

TDK 多层陶瓷片状电容器

特点: • 由于采用了更薄的多层陶瓷介质精密技术, 进一步提高了电容量 • 单片结构具有优异的机械强度和可靠性
 • 严格控制尺寸公差, 易于高精度自动装配, 这些电容器只由陶瓷和金属构成, 具有极其可靠的性能, 即使在极端温度下性能也不会下降 应用: • 手机 • 便携式/手持设备 (PDA、MP3 播放机等) • RF 模块 (VCO、TCXO、PA 等) 工作温度: • COG: -55°C ~ 125°C • X7R: -55°C ~ 125°C • X5R: -55°C ~ 85°C • Y5V: -30°C ~ 85°C • X8R: -55°C ~ 150°C
 • SL: 20°C ~ 85°C



EIA 代码	EIAJ 代码	尺寸 L (mm)	尺寸 W (mm)	EIA 代码	EIAJ 代码	尺寸 L (mm)	尺寸 W (mm)
0201	0603	0.6	0.3	0805	2012	2.0	1.25
0306	0816	0.8	1.6	1206	3216	3.2	1.6
0402	1005	1.0	0.5	1210	3225	3.2	2.5
0508	1220	1.25	2.0	1808	4520	4.5	2.0
0603	1608	1.6	0.8	1812	4532	4.5	3.2
0612	1632	1.6	3.2	2220	5750	5.7	5.0



外壳尺寸	类型	WV DC	电容	容差	尺寸 T (mm)	Digi-Key 零件编号	剪切带价格			Digi-Key 零件编号	带卷		TDK 零件编号
							10	100	500		数量	价格	
0201	COG (NPO)	50	0.5pF	±0.1pF	0.3	445-2908-1-ND	.77	4.55	13.13	445-2908-2-ND	15,000	13.00/M	C0603COG1H0R5B
		50	0.5pF	±0.25pF	0.3	445-2918-1-ND	.51	2.99	8.63	445-2918-2-ND	15,000	8.00/M	C0603COG1H0R5C
		50	1.0pF	±0.1pF	0.3	445-2909-1-ND	.77	4.55	13.13	445-2909-2-ND	15,000	13.00/M	C0603COG1H010B
		50	1.0pF	±0.25pF	0.3	445-1760-1-ND	.51	2.99	8.63	445-1760-2-ND	15,000	8.28/M	C0603COG1H010C
		50	1.2pF	±0.25pF	0.3	445-2919-1-ND	.51	2.99	8.63	445-2919-2-ND	15,000	8.00/M	C0603COG1H1R2C
		50	1.5pF	±0.1pF	0.3	445-2910-1-ND	.77	4.55	13.13	445-2910-2-ND	15,000	13.00/M	C0603COG1H1R5B
		50	1.5pF	±0.25pF	0.3	445-1770-1-ND	.51	2.99	8.63	445-1770-2-ND	15,000	8.28/M	C0603COG1H1R5C
		50	1.8pF	±0.25pF	0.3	445-2920-1-ND	.51	2.99	8.63	445-2920-2-ND	15,000	8.00/M	C0603COG1H1R8C
		50	2.0pF	±0.1pF	0.3	445-2911-1-ND	.77	4.55	13.13	445-2911-2-ND	15,000	13.00/M	C0603COG1H020B
		50	2.0pF	±0.25pF	0.3	445-1761-1-ND	.51	2.99	8.63	445-1761-2-ND	15,000	8.28/M	C0603COG1H020C
		50	2.2pF	±0.1pF	0.3	445-2912-1-ND	.77	4.55	13.13	445-2912-2-ND	15,000	13.00/M	C0603COG1H2R2B
		50	2.2pF	±0.25pF	0.3	445-1771-1-ND	.51	2.99	8.63	445-1771-2-ND	15,000	8.28/M	C0603COG1H2R2C
		50	2.7pF	±0.25pF	0.3	445-2921-1-ND	.51	2.99	8.63	445-2921-2-ND	15,000	8.00/M	C0603COG1H2R7C
		50	3.0pF	±0.1pF	0.3	445-2913-1-ND	.77	4.55	13.13	445-2913-2-ND	15,000	13.00/M	C0603COG1H030B
		50	3.0pF	±0.25pF	0.3	445-1762-1-ND	.51	2.99	8.63	445-1762-2-ND	15,000	8.28/M	C0603COG1H030C
		50	3.3pF	±0.1pF	0.3	445-2914-1-ND	.77	4.55	13.13	445-2914-2-ND	15,000	13.00/M	C0603COG1H3R5B
		50	3.3pF	±0.25pF	0.3	445-1772-1-ND	.51	2.99	8.63	445-1772-2-ND	15,000	8.28/M	C0603COG1H3R5C
		50	3.9pF	±0.25pF	0.3	445-2922-1-ND	.51	2.99	8.63	445-2922-2-ND	15,000	8.00/M	C0603COG1H3R9C
		50	4.0pF	±0.1pF	0.3	445-2915-1-ND	.77	4.55	13.13	445-2915-2-ND	15,000	13.00/M	C0603COG1H040B
		50	4.0pF	±0.25pF	0.3	445-1763-1-ND	.51	2.99	8.63	445-1763-2-ND	15,000	8.28/M	C0603COG1H040C
		50	4.7pF	±0.1pF	0.3	445-2916-1-ND	.77	4.55	13.13	445-2916-2-ND	15,000	13.00/M	C0603COG1H4R7B
		50	4.7pF	±0.25pF	0.3	445-1773-1-ND	.51	2.99	8.63	445-1773-2-ND	15,000	8.28/M	C0603COG1H4R7C
		50	5.0pF	±0.1pF	0.3	445-2917-1-ND	.77	4.55	13.13	445-2917-2-ND	15,000	13.00/M	C0603COG1H050B
		50	5.0pF	±0.25pF	0.3	445-1764-1-ND	.51	2.99	8.63	445-1764-2-ND	15,000	8.28/M	C0603COG1H050C
		50	5.6pF	±0.25pF	0.3	445-2923-1-ND	.51	2.99	8.63	445-2923-2-ND	15,000	8.00/M	C0603COG1H5R6C
		50	6.0pF	±0.25pF	0.3	445-2924-1-ND	.51	2.99	8.63	445-2924-2-ND	15,000	8.28/M	C0603COG1H060C
		50	6.0pF	±0.5pF	0.3	445-1765-1-ND	.51	2.99	8.63	445-1765-2-ND	15,000	8.28/M	C0603COG1H060D
		50	6.8pF	±0.25pF	0.3	445-2925-1-ND	.51	2.99	8.63	445-2925-2-ND	15,000	8.00/M	C0603COG1H6R8C
		50	6.8pF	±0.5pF	0.3	445-1774-1-ND	.51	2.99	8.63	445-1774-2-ND	15,000	8.28/M	C0603COG1H6R8D
		50	7.0pF	±0.25pF	0.3	445-2926-1-ND	.51	2.99	8.63	445-2926-2-ND	15,000	8.00/M	C0603COG1H070C
		50	7.0pF	±0.5pF	0.3	445-1766-1-ND	.51	2.99	8.63	445-1766-2-ND	15,000	8.28/M	C0603COG1H070D
		50	8.0pF	±0.25pF	0.3	445-2927-1-ND	.51	2.99	8.63	445-2927-2-ND	15,000	8.00/M	C0603COG1H080C
		50	8.0pF	±0.5pF	0.3	445-1767-1-ND	.51	2.99	8.63	445-1767-2-ND	15,000	8.28/M	C0603COG1H080D
		50	8.2pF	±0.25pF	0.3	445-2928-1-ND	.51	2.99	8.63	445-2928-2-ND	15,000	8.00/M	C0603COG1H8R2C
		50	9.0pF	±0.25pF	0.3	445-2929-1-ND	.51	2.99	8.63	445-2929-2-ND	15,000	8.00/M	C0603COG1H090C
		50	9.0pF	±0.5pF	0.3	445-1768-1-ND	.51	2.99	8.63	445-1768-2-ND	15,000	8.28/M	C0603COG1H090D
		50	10pF	±0.25pF	0.3	445-2930-1-ND	.51	2.99	8.63	445-2930-2-ND	15,000	8.00/M	C0603COG1H100C
		50	10pF	±0.5pF	0.3	445-1769-1-ND	.51	2.99	8.63	445-1769-2-ND	15,000	8.28/M	C0603COG1H100D
		50	11pF	±5%	0.3	445-2931-1-ND	.51	2.99	8.63	445-2931-2-ND	15,000	8.00/M	C0603COG1H110C
		50	12pF	±5%	0.3	445-1775-1-ND	.51	2.99	8.63	445-1775-2-ND	15,000	8.28/M	C0603COG1H120J
		50	13pF	±5%	0.3	445-2932-1-ND	.51	2.99	8.63	445-2932-2-ND	15,000	8.00/M	C0603COG1H130J
		50	15pF	±5%	0.3	445-1776-1-ND	.51	2.99	8.63	445-1776-2-ND	15,000	8.28/M	C0603COG1H150J
		50	16pF	±5%	0.3	445-2933-1-ND	.51	2.99	8.63	445-2933-2-ND	15,000	8.00/M	C0603COG1H160J
		50	18pF	±5%	0.3	445-1777-1-ND	.51	2.99	8.63	445-1777-2-ND	15,000	8.28/M	C0603COG1H180J
		50	20pF	±5%	0.3	445-2934-1-ND	.51	2.99	8.63	445-2934-2-ND	15,000	8.00/M	C0603COG1H200J
		50	22pF	±5%	0.3	445-1778-1-ND	.51	2.99	8.63	445-1778-2-ND	15,000	8.28/M	C0603COG1H220J
		50	24pF	±5%	0.3	445-2935-1-ND	.51	2.99	8.63	445-2935-2-ND	15,000	8.00/M	C0603COG1H240J
		50	27pF	±5%	0.3	445-1779-1-ND	.51	2.99	8.63	445-1779-2-ND	15,000	8.28/M	C0603COG1H270J
		50	30pF	±5%	0.3	445-2936-1-ND	.51	2.99	8.63	445-2936-2-ND	15,000	8.00/M	C0603COG1H300J
		50	33pF	±5%	0.3	445-1780-1-ND	.51	2.99	8.63	445-1780-2-ND	15,000	8.28/M	C0603COG1H330J
		50	36pF	±5%	0.3	445-2937-1-ND	.51	2.99	8.63	445-2937-2-ND	15,000	8.00/M	C0603COG1H360J
		50	39pF	±5%	0.3	445-1781-1-ND	.51	2.99	8.63	445-1781-2-ND	15,000	8.28/M	C0603COG1H390J
		50	43pF	±5%	0.3	445-2938-1-ND	.51	2.99	8.63	445-2938-2-ND	15,000	8.00/M	C0603COG1H430J
		50	47pF	±5%	0.3	445-1782-1-ND	.51	2.99	8.63	445-1782-2-ND	15,000	8.28/M	C0603COG1H470J
		50	51pF	±5%	0.3	445-2939-1-ND	.51	2.99	8.63	445-2939-2-ND	15,000	8.00/M	C0603COG1H510J
		50	56pF	±5%	0.3	445-1783-1-ND	.51	2.99	8.63	445-1783-2-ND	15,000	8.28/M	C0603COG1H560J
		50	62pF	±5%	0.3	445-2940-1-ND	.51	2.99	8.63	445-2940-2-ND	15,000	8.00/M	C0603COG1H620J
		50	68pF	±5%	0.3	445-1784-1-ND	.51	2.99	8.63	445-1784-2-ND	15,000	8.28/M	C0603COG1H680J
		50	75pF	±5%	0.3	445-2941-1-ND	.51	2.99	8.63	445-2941-2-ND	15,000	8.00/M	C0603COG1H750J
		50	82pF	±5%	0.3	445-1785-1-ND	.51	2.99	8.63	445-1785-2-ND	15,000	8.28/M	C0603COG1H820J
		50	91pF	±5%	0.3	445-2942-1-ND	.51	2.99	8.63	445-2942-2-ND	15,000	8.00/M	C0603COG1H910J
		50	100pF	±5%	0.3	445-1786-1-ND	.51	2.99	8.63	445-1786-2-ND	15,000	8.28/M	C0603COG1H101J
		50	100pF	±10%	0.3	445-1787-1-ND	.49	2.90	8.36	445-1787-2-ND	15,000	8.03/M	C0603X5R1H101K
		50	220pF	±10%	0.3	445-1788-1-ND	.49	2.90	8.36	445-1788-2-ND	15,000	8.03/M	C0603X5R1H221K
		50	470pF	±10%	0.3	445-1789-1-ND	.49	2.90	8.36	445-1789-2-ND	15,000	8.03/M	C0603X5R1H471K
		25	1000pF	±10%	0.3	445-1790-1-ND	.51	3.03	9.74	445-1790-2-ND	15,000	9.39/M	C0603X5R1E102K
		25	2200pF	±10%	0.3	445-1791-1-ND	.49	2.90	8.36	445-1791-2-ND	15,000	8.03/M	C0603X5R1E222K
		16	4700pF	±10%	0.3	445-1792-1-ND	.49	2.90	8.36	445-1792-2-ND	15,000	8.03/M	C0603X5R1C472K
		10	10000pF	±10%	0.3	445-1793-1-ND	.49	2.90	8.36	445-1793-2-ND	15,000	8.03/M	C0603X5R1A103K
		6.3	22000pF	±10%	0.3	445-1794-1-ND	.61	3.59	10.37	445-1794-2-ND	15,000	9.96/M	C0603X5R0J223K
		6.3	47000pF	±10%	0.3	445-1795-1-ND	.58	3.45	9.94	445-1795-2-ND	15,000	9.54/M	C0603X5R0J473K
		6.3	0.1μF	±10%	0.3	445-1796-1-ND	.72	4.23	12.19	445-1796-2-ND	15,000	11.70/M	C0603X5R0J104K
		16	10000pF	±80/-20%	0.3	445-1797-1-ND	.49	2.90	8.36	445-1797-2-ND	15,000	8.03/M	C0603Y5V1C103Z
		0306	X7R	16	10000pF	±10%	0.5	445-1798-1-ND	2.9				



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							10	100	500		数量	价格		
0402	COG (NPO)	25	820pF	±5%	0.5	445-2654-1-ND	1.10	6.50	18.75	445-2654-2-ND	10,000	18.00/M	C1005COG1E821J	
		25	1000pF	±5%	0.5	445-2651-1-ND	1.10	6.50	18.75	445-2651-2-ND	10,000	18.00/M	C1005COG1E102J	
		50	220pF	±10%	0.5	445-1254-1-ND	.55	3.28	9.45	445-1254-2-ND	10,000	9.08/M	C1005X7R1H221K	
	X7R	50	470pF	±10%	0.5	445-1255-1-ND	.55	3.28	9.45	445-1255-2-ND	10,000	9.08/M	C1005X7R1H471K	
		50	1000pF	±10%	0.5	445-1256-1-ND	.53	3.15	9.09	445-1256-2-ND	10,000	8.73/M	C1005X7R1H102K	
		50	2200pF	±10%	0.5	445-1257-1-ND	.55	3.28	9.45	—	—	—	C1005X7R1H222K	
		50	4700pF	±10%	0.5	445-1258-1-ND	.55	3.28	9.45	445-1258-2-ND	10,000	9.08/M	C1005X7R1H472K	
		25	4700pF	±10%	0.5	445-1259-1-ND	.55	3.28	9.45	445-1259-2-ND	10,000	9.08/M	C1005X7R1E472K	
		25	10000pF	±10%	0.5	445-1260-1-ND	.55	3.28	9.45	445-1260-2-ND	10,000	9.08/M	C1005X7R1E103K	
		25	22000pF	±10%	0.5	445-1261-1-ND	.77	4.55	13.13	445-1261-2-ND	10,000	12.60/M	C1005X7R1E224K	
		16	10000pF	±10%	0.5	445-1262-1-ND	.53	3.15	9.09	445-1262-2-ND	10,000	8.73/M	C1005X7R1C103K	
		16	22000pF	±10%	0.5	445-1263-1-ND	.69	4.10	11.83	445-1263-2-ND	10,000	11.36/M	C1005X7R1C223K	
		16	47000pF	±10%	0.5	445-1264-1-ND	1.19	7.02	20.25	445-1264-2-ND	10,000	19.44/M	C1005X7R1C473K	
		X5R	10	0.1µF	±10%	0.5	445-1265-1-ND	1.44	8.52	24.56	445-1265-2-ND	10,000	23.58/M	C1005X5R1A104K
			6.3	0.1µF	±10%	0.5	445-1266-1-ND	1.44	8.52	24.56	445-1266-2-ND	10,000	23.58/M	C1005X5R0J104K
	6.3		0.22µF	±20%	0.5	445-1267-1-ND	2.75	16.25	46.88	445-1267-2-ND	10,000	45.00/M	C1005X5R0J224K	
	6.3		1.0µF	±20%	0.5	445-1415-1-ND	1.98	11.70	33.75	445-1415-2-ND	10,000	32.40/M	C1005X5R0J105M	
	Y5V		16	0.1µF	+80/-20%	0.5	445-1268-1-ND	.28	1.63	4.69	445-1268-2-ND	10,000	4.50/M	C1005Y5V1C104K
	X8R		50	220pF	±10%	0.5	445-2495-1-ND	1.65	9.75	28.13	445-2495-2-ND	10,000	27.00/M	C1005X8R1H221K
		50	470pF	±10%	0.5	445-2496-1-ND	1.65	9.75	28.13	—	—	—	C1005X8R1H471K	
		50	1000pF	±10%	0.5	445-2497-1-ND	1.65	9.75	28.13	445-2497-2-ND	10,000	27.00/M	C1005X8R1H102K	
		50	2200pF	±10%	0.5	445-2498-1-ND	1.65	9.75	28.13	—	—	—	C1005X8R1H222K	
		50	4700pF	±10%	0.5	445-2499-1-ND	1.65	9.75	28.13	—	—	—	C1005X8R1H472K	
		25	0.01µF	±10%	0.5	445-2494-1-ND	1.65	9.75	28.13	445-2494-2-ND	10,000	27.00/M	C1005X8R1E103K	
		SL	10	120pF	±5%	0.5	445-2657-1-ND	1.54	9.10	26.25	—	—	—	C1005SL1A122J
			10	150pF	±5%	0.5	445-2658-1-ND	1.54	9.10	26.25	445-2658-2-ND	10,000	25.00/M	C1005SL1A152J
			10	180pF	±5%	0.5	445-2659-1-ND	1.87	11.05	31.88	445-2659-2-ND	10,000	31.00/M	C1005SL1A182J
			10	220pF	±5%	0.5	445-2660-1-ND	1.87	11.05	31.88	—	—	—	C1005SL1A222J
			10	270pF	±5%	0.5	445-2661-1-ND	2.20	13.00	37.50	445-2661-2-ND	10,000	36.00/M	C1005SL1A272J
			10	330pF	±5%	0.5	445-2662-1-ND	2.20	13.00	37.50	—	—	—	C1005SL1A332J
10	390pF		±5%	0.5	445-2663-1-ND	2.20	13.00	37.50	445-2663-2-ND	10,000	36.00/M	C1005SL1A392J		
0508	X7R		50	10000pF	±10%	0.85	445-1803-1-ND	3.29	19.42	56.03	445-1803-2-ND	4,000	53.79/M	C1220X7R1H103K
			50	22000pF	±10%	0.85	445-1804-1-ND	3.52	20.81	60.02	445-1804-2-ND	4,000	57.62/M	C1220X7R1H223K
			50	47000pF	±10%	0.85	445-1805-1-ND	3.76	22.19	64.01	445-1805-2-ND	4,000	61.46/M	C1220X7R1H473K
		25	0.1 µF	±10%	0.85	445-1806-1-ND	3.99	23.58	68.03	445-1806-2-ND	4,000	65.31/M	C1220X7R1E104K	
		16	0.22µF	±10%	0.85	445-1807-1-ND	4.23	24.97	72.02	445-1807-2-ND	4,000	69.14/M	C1220X7R1C224K	
		10	0.47µF	±10%	0.85	445-1808-1-ND	4.46	26.36	76.03	445-1808-2-ND	4,000	72.99/M	C1220X5R1A474K	
	X5R	10	1.0µF	±10%	0.85	445-1809-1-ND	4.69	27.74	80.03	445-1809-2-ND	4,000	76.83/M	C1220X5R1A105J	
		250	100pF	±5%	0.8	445-2314-1-ND	.64	3.78	10.91	445-2314-2-ND	4,000	10.00/M	C1608COG2E101K	
		150	150pF	±5%	0.8	445-2315-1-ND	.72	4.26	12.26	445-2315-2-ND	4,000	12.00/M	C1608COG2E151J	
		250	220pF	±5%	0.8	445-2316-1-ND	.80	4.73	13.65	445-2316-2-ND	4,000	13.00/M	C1608COG2E221J	
		250	330pF	±5%	0.8	445-2317-1-ND	.88	5.20	15.00	445-2317-2-ND	4,000	14.00/M	C1608COG2E331J	
		250	470pF	±5%	0.8	445-2318-1-ND	.96	5.67	16.37	445-2318-2-ND	4,000	16.00/M	C1608COG2E471J	
0603	COG (NPO)	250	680pF	±5%	0.8	445-2319-1-ND	1.04	6.15	17.74	445-2319-2-ND	4,000	17.00/M	C1608COG2E681J	
		100	100pF	±5%	0.8	445-2306-1-ND	.50	2.93	8.44	445-2306-2-ND	4,000	8.00/M	C1608COG2A101J	
		100	150pF	±5%	0.8	445-2307-1-ND	.58	3.41	9.84	445-2307-2-ND	4,000	9.00/M	C1608COG2A151J	
		100	220pF	±5%	0.8	445-2308-1-ND	.66	3.90	11.25	445-2308-2-ND	4,000	11.00/M	C1608COG2A221J	
		100	330pF	±5%	0.8	445-2309-1-ND	.74	4.39	12.66	445-2309-2-ND	4,000	12.00/M	C1608COG2A331J	
		100	470pF	±5%	0.8	445-2310-1-ND	.80	4.73	13.65	445-2310-2-ND	4,000	13.00/M	C1608COG2A471J	
		100	680pF	±5%	0.8	445-2311-1-ND	.88	5.20	15.00	445-2311-2-ND	4,000	14.00/M	C1608COG2A681J	
		100	1000pF	±5%	0.8	445-2312-1-ND	.99	5.85	16.88	445-2312-2-ND	4,000	16.00/M	C1608COG2A102J	
		100	1200pF	±5%	0.8	445-2313-1-ND	1.07	6.34	18.28	445-2313-2-ND	4,000	18.00/M	C1608COG2A122J	
		50	100pF	±0.5pF	0.8	445-1289-1-ND	.48	2.84	8.19	445-1289-2-ND	4,000	7.87/M	C1608COG1H100D	
		50	12pF	±5%	0.8	445-1270-1-ND	.51	3.03	8.74	445-1270-2-ND	4,000	8.39/M	C1608COG1H120J	
		50	15pF	±5%	0.8	445-1271-1-ND	.51	3.03	8.74	445-1271-2-ND	4,000	8.39/M	C1608COG1H150J	
50	18pF	±5%	0.8	445-1272-1-ND	.51	3.03	8.74	445-1272-2-ND	4,000	8.39/M	C1608COG1H180J			
50	22pF	±5%	0.8	445-1273-1-ND	.48	2.84	8.19	445-1273-2-ND	4,000	7.87/M	C1608COG1H220J			
50	27pF	±5%	0.8	445-1274-1-ND	.51	3.03	8.74	445-1274-2-ND	4,000	8.39/M	C1608COG1H270J			
50	33pF	±5%	0.8	445-1275-1-ND	.51	3.03	8.74	445-1275-2-ND	4,000	8.39/M	C1608COG1H330J			
50	39pF	±5%	0.8	445-1276-1-ND	.51	3.03	8.74	445-1276-2-ND	4,000	8.39/M	C1608COG1H390J			
50	47pF	±5%	0.8	445-1277-1-ND	.48	2.84	8.19	445-1277-2-ND	4,000	7.87/M	C1608COG1H470J			
50	56pF	±5%	0.8	445-1278-1-ND	.51	3.03	8.74	445-1278-2-ND	4,000	8.39/M	C1608COG1H560J			
50	68pF	±5%	0.8	445-1279-1-ND	.51	3.03	8.74	445-1279-2-ND	4,000	8.39/M	C1608COG1H680J			
50	82pF	±5%	0.8	445-1280-1-ND	.51	3.03	8.74	445-1280-2-ND	4,000	8.39/M	C1608COG1H820J			
50	100pF	±5%	0.8	445-1281-1-ND	.48	2.84	8.19	445-1281-2-ND	4,000	7.87/M	C1608COG1H101J			
50	120pF	±5%	0.8	445-1282-1-ND	.51	2.99	8.63	445-1282-2-ND	4,000	8.28/M	C1608COG1H121J			
50	150pF	±5%	0.8	445-1283-1-ND	.51	3.03	8.74	445-1283-2-ND	4,000	8.39/M	C1608COG1H151J			
50	180pF	±5%	0.8	445-1284-1-ND	.59	3.47	10.01	445-1284-2-ND	4,000	9.62/M	C1608COG1H181J			
50	220pF	±5%	0.8	445-1285-1-ND	.59	3.47	10.01	445-1285-2-ND	4,000	9.62/M	C1608COG1H221J			
50	270pF	±5%	0.8	445-1286-1-ND	.69	4.10	11.83	445-1286-2-ND	4,000	11.36/M	C1608COG1H271J			
50	330pF	±5%	0.8	445-1287-1-ND	.69	4.10	11.83	445-1287-2-ND	4,000	11.36/M	C1608COG1H331J			
50	390pF	±5%	0.8	445-1288-1-ND	.80	4.73	13.65	445-1288-2-ND	4,000	13.11/M	C1608COG1H391J			
50	470pF	±5%	0.8	445-1289-1-ND	.80	4.73	13.65	445-1289-2-ND	4,000	13.11/M	C1608COG1H471J			
50	560pF	±5%	0.8	445-1290-1-ND	.91	5.36	15.47	445-1290-2-ND	4,000	14.85/M	C1608COG1H561J			
50	680pF	±5%	0.8	445-1291-1-ND	.91	5.36	15.47	445-1291-2-ND	4,000	14.85/M	C1608COG1H681J			
50	820pF	±5%	0.8	445-1292-1-ND	1.12	6.62	19.11	445-1292-2-ND	4,000	18.35/M	C1608COG1H821J			
50	1000pF	±5%	0.8	445-1293-1-ND	.77	4.55	13.13	445-1293-2-ND	4,000	33.60/M	C1608COG1H102J			
50	1200pF	±5%	0.8	445-1294-1-ND	1.43	8.45	24.38	445-1294-2-ND	4,000	23.40/M	C1608COG1H122J			
50	1500pF	±5%	0.8	445-1295-1-ND	1.43	8.45	24.38	445-1295-2-ND	4,000	23.40/M	C1608COG1H152J			
50	1800pF	±5%	0.8	445-1296-1-ND	2.00	11.81	34.07	445-1296-2-						



多层陶瓷片状电容器 (接上页)



外壳尺寸	类型	WV DC	电容	容差	尺寸 T (mm)	Digi-Key 零件编号	剪切带价格			Digi-Key 零件编号	带卷		TDK 零件编号		
							10	100	500		数量	价格			
0603	X7R	16	0.1µF	±10%	0.8	445-1317-1-ND	.94	5.55	16.01	445-1317-2-ND	4,000	15.38/M	C1608X7R1C104K		
		16	0.22µF	±10%	0.8	445-1318-1-ND	.83	4.88	14.06	445-1318-2-ND	4,000	13.50/M	C1608X7R1C224K		
		16	1.0µF	±10%	0.8	445-1604-1-ND	1.16	6.83	19.69	445-1604-2-ND	4,000	19.00/M	C1608X7R1C105K		
	X5R	16	1.0µF	±10%	0.8	445-1416-1-ND	.83	4.88	14.06	445-1416-2-ND	4,000	13.50/M	C1608X5R1C105K		
		10	0.22µF	±10%	0.8	445-1319-1-ND	1.79	10.60	30.56	445-1319-2-ND	4,000	29.34/M	C1608X5R1A224K		
		10	0.47µF	±10%	0.8	445-1320-1-ND	2.75	16.25	46.88	445-1320-2-ND	4,000	45.00/M	C1608X5R1A474K		
		10	1.0µF	±10%	0.8	445-1321-1-ND	2.20	13.00	37.50	445-1321-2-ND	4,000	36.00/M	C1608X5R1A105K		
		6.3	1.0µF	±10%	0.8	445-1322-1-ND	2.20	13.00	37.50	445-1322-2-ND	4,000	36.00/M	C1608X5R0J105K		
		6.3	2.2µF	±20%	0.8	445-1323-1-ND	3.04	17.94	51.75	445-1323-2-ND	4,000	49.68/M	C1608X5R0J225M		
	Y5V	50	0.1µF	+80/-20%	0.8	445-1417-1-ND	3.30	19.50	56.25	445-1417-2-ND	4,000	54.00/M	C1608Y5V1H104Z		
		25	0.1µF	+80/-20%	0.8	445-1324-1-ND	.41	2.41	6.94	445-1324-2-ND	4,000	6.66/M	C1608Y5V1E104Z		
		16	0.1µF	+80/-20%	0.8	445-1325-1-ND	.30	1.76	5.06	445-1325-2-ND	4,000	4.86/M	C1608Y5V1E104Z		
		16	1.0µF	+80/-20%	0.8	445-1326-1-ND	.33	1.95	5.63	445-1326-2-ND	4,000	5.40/M	C1608Y5V1C104Z		
		16	1.0µF	+80/-20%	0.8	445-1327-1-ND	.66	3.90	11.25	445-1327-2-ND	4,000	10.80/M	C1608Y5V1C105Z		
		10	1.0µF	+80/-20%	0.8	445-1328-1-ND	.55	3.25	9.38	445-1328-2-ND	4,000	9.00/M	C1608Y5V1A105Z		
		X8R	100	1000pF	±10%	0.8	445-2507-1-ND	1.32	7.80	22.50	445-2507-2-ND	4,000	22.00/M	C1608X8R2A102K	
			100	2200pF	±10%	0.8	445-2508-1-ND	1.32	7.80	22.50	—	—	—	C1608X8R2A222K	
			100	4700pF	±10%	0.8	445-2509-1-ND	1.32	7.80	22.50	445-2509-2-ND	4,000	22.00/M	C1608X8R2A472K	
			100	0.01µF	±10%	0.8	445-2510-1-ND	1.32	7.80	22.50	445-2510-2-ND	4,000	22.00/M	C1608X8R2A103K	
			100	0.015µF	±10%	0.8	445-2511-1-ND	1.32	7.80	22.50	445-2511-2-ND	4,000	22.00/M	C1608X8R2A153K	
			50	1000pF	±10%	0.8	445-2501-1-ND	1.16	6.83	19.69	445-2501-2-ND	4,000	19.00/M	C1608X8R1H102K	
	SL	50	2200pF	±10%	0.8	445-2502-1-ND	1.16	6.83	19.69	445-2502-2-ND	4,000	19.00/M	C1608X8R1H222K		
		50	4700pF	±10%	0.8	445-2503-1-ND	1.16	6.83	19.69	445-2503-2-ND	4,000	19.00/M	C1608X8R1H472K		
		50	0.01µF	±10%	0.8	445-2504-1-ND	1.16	6.83	19.69	445-2504-2-ND	4,000	19.00/M	C1608X8R1H103K		
		50	0.022µF	±10%	0.8	445-2505-1-ND	1.16	6.83	19.69	445-2505-2-ND	4,000	19.00/M	C1608X8R1H223K		
		50	0.047µF	±10%	0.8	445-2506-1-ND	1.16	6.83	19.69	445-2506-2-ND	4,000	19.00/M	C1608X8R1H473K		
		25	0.1µF	±10%	0.8	445-2500-1-ND	1.16	6.83	19.69	445-2500-2-ND	4,000	19.00/M	C1608X8R1E104K		
		0612	X7R	10	15000pF	±5%	0.5	445-2670-1-ND	6.60	39.00	112.50	445-2670-2-ND	4,000	108.00/M	C1608SL1A153J
				10	22000pF	±5%	0.5	445-2671-1-ND	6.60	39.00	112.50	445-2671-2-ND	4,000	108.00/M	C1608SL1A223J
				50	10000pF	±10%	0.7	445-1810-1-ND	3.52	20.81	60.02	445-1810-2-ND	4,000	57.62/M	C1632X7R1H103K
50				22000pF	±10%	0.7	445-1811-1-ND	3.76	22.19	64.01	445-1811-2-ND	4,000	61.46/M	C1632X7R1H223K	
50				47000pF	±10%	0.7	445-1812-1-ND	3.99	23.58	68.03	445-1812-2-ND	4,000	65.31/M	C1632X7R1H473K	
50				0.1µF	±10%	0.7	445-1813-1-ND	4.23	24.97	72.02	445-1813-2-ND	4,000	69.14/M	C1632X7R1H104K	
X5R	25		0.22µF	±10%	1.15	445-1814-1-ND	4.46	26.36	76.03	445-1814-2-ND	2,000	72.99/M	C1632X7R1H224K		
	25		0.22µF	±10%	0.7	445-1815-1-ND	4.23	24.97	72.02	445-1815-2-ND	4,000	69.14/M	C1632X7R1E224K		
	25		0.47µF	±10%	1.15	445-1816-1-ND	4.69	27.74	80.03	445-1816-2-ND	2,000	76.83/M	C1632X7R1E474K		
	16		0.47µF	±10%	0.7	445-1817-1-ND	4.46	26.36	76.03	445-1817-2-ND	4,000	72.99/M	C1632X7R1C474K		
	16		1.0µF	±10%	1.15	445-1818-1-ND	5.87	34.58	106.03	445-1818-2-ND	2,000	96.03/M	C1632X7R1C105K		
	10		1.0µF	±10%	0.7	445-1819-1-ND	5.63	33.29	96.04	445-1819-2-ND	4,000	92.00/M	C1632X7R1A105K		
COG (NPO)	X7R	250	1000pF	±5%	0.85	445-2325-1-ND	1.60	9.46	27.28	445-2325-2-ND	4,000	26.00/M	C2012C0G2E102J		
		250	1500pF	±5%	0.85	445-2326-1-ND	1.92	11.35	32.74	445-2326-2-ND	4,000	31.00/M	C2012C0G2E152J		
		250	2200pF	±5%	1.25	445-2327-1-ND	2.24	13.24	38.19	445-2327-2-ND	4,000	37.00/M	C2012C0G2E222J		
		250	2700pF	±5%	1.25	445-2328-1-ND	2.40	14.19	40.93	445-2328-2-ND	2,000	39.00/M	C2012C0G2E272J		
		100	1000pF	±5%	0.6	445-2320-1-ND	1.20	7.09	20.46	445-2320-2-ND	4,000	20.00/M	C2012C0G2A102J		
		100	1500pF	±5%	0.6	445-2321-1-ND	1.44	8.52	24.56	445-2321-2-ND	4,000	24.00/M	C2012C0G2A152J		
	X5R	100	2200pF	±5%	0.85	445-2322-1-ND	1.76	10.41	30.02	445-2322-2-ND	4,000	29.00/M	C2012C0G2A222J		
		100	3300pF	±5%	1.25	445-2323-1-ND	2.08	12.30	35.48	445-2323-2-ND	2,000	34.00/M	C2012C0G2A332J		
		100	4700pF	±5%	1.25	445-2324-1-ND	2.40	14.19	40.93	445-2324-2-ND	2,000	39.00/M	C2012C0G2A472J		
		50	1000pF	±5%	0.6	445-1329-1-ND	1.09	6.42	18.51	445-1329-2-ND	4,000	17.77/M	C2012C0G1H101J		
		50	1000pF	±5%	0.6	445-1330-1-ND	2.13	12.61	36.38	445-1330-2-ND	4,000	34.92/M	C2012C0G1H102J		
		50	1200pF	±5%	0.6	445-2681-1-ND	1.54	9.10	26.25	445-2681-2-ND	4,000	25.00/M	C2012C0G1H122J		
		50	1500pF	±5%	0.6	445-1331-1-ND	1.55	9.15	26.38	445-1331-2-ND	4,000	25.33/M	C2012C0G1H152J		
		50	1800pF	±5%	0.6	445-2682-1-ND	1.87	11.05	31.88	445-2682-2-ND	4,000	31.00/M	C2012C0G1H182J		
		50	2200pF	±5%	0.6	445-1332-1-ND	1.97	11.67	33.66	445-1332-2-ND	4,000	32.31/M	C2012C0G1H222J		
		50	2700pF	±5%	0.6	445-1600-1-ND	2.75	16.25	46.88	445-1600-2-ND	4,000	45.00/M	C2012C0G1H272J		
		50	3300pF	±5%	0.6	445-1333-1-ND	2.75	16.25	46.88	445-1333-2-ND	2,000	45.00/M	C2012C0G1H332J		
		50	3900pF	±5%	0.85	445-2683-1-ND	3.30	19.50	56.25	445-2683-2-ND	4,000	54.00/M	C2012C0G1H392J		
		50	4700pF	±5%	0.85	445-1334-1-ND	3.30	19.50	56.25	445-1334-2-ND	4,000	54.00/M	C2012C0G1H472J		
		50	5600pF	±5%	0.85	445-2684-1-ND	3.85	22.75	65.63	445-2684-2-ND	4,000	63.00/M	C2012C0G1H562J		
		50	6800pF	±5%	1.25	445-1335-1-ND	3.85	22.75	65.63	445-1335-2-ND	2,000	63.00/M	C2012C0G1H682J		
		50	8200pF	±5%	1.25	445-2685-1-ND	4.40	26.00	75.00	445-2685-2-ND	2,000	72.00/M	C2012C0G1H822J		
		50	10000pF	±5%	1.25	445-1336-1-ND	7.47	44.14	122.22	445-1336-2-ND	2,000	122.22/M	C2012C0G1E103J		
		25	3900pF	±5%	0.6	445-2676-1-ND	3.30	19.50	56.25	445-2676-2-ND	4,000	54.00/M	C2012C0G1E392J		
		25	4700pF	±5%	0.6	445-2677-1-ND	3.30	19.50	56.25	445-2677-2-ND	4,000	54.00/M	C2012C0G1E472J		
		25	5600pF	±5%	0.6	445-2678-1-ND	3.85	22.75	65.63	445-2678-2-ND	4,000	63.00/M	C2012C0G1E562J		
		25	6800pF	±5%	0.6	445-2679-1-ND	3.85	22.75	65.63	445-2679-2-ND	4,000	63.00/M	C2012C0G1E682J		
		25	8200pF	±5%	0.6	445-2680-1-ND	4.40	26.00	75.00	445-2680-2-ND	4,000	72.00/M	C2012C0G1E822J		
		25	10000pF	±5%	0.6	445-2672-1-ND	4.40	26.00	75.00	445-2672-2-ND	4,000	72.00/M	C2012C0G1E103J		
		25	15000pF	±5%	0.85	445-2673-1-ND	6.60	39.00	112.50	445-2673-2-ND	4,000	108.00/M	C2012C0G1E153J		
25	22000pF	±5%	1.25	445-2674-1-ND	6.60	39.00	112.50	445-2674-2-ND	2,000	108.00/M	C2012C0G1E223J				
25	33000pF	±5%	1.25	445-2675-1-ND	8.80	52.00	150.00	445-2675-2-ND	2,000	144.00/M	C2012C0G1E333J				
0805	X7R	250	1000pF	±10%	0.85	445-2277-1-ND	1.28	7.57	21.83	445-2277-2-ND	4,000	21.00/M	C2012X7R2E102K		
		250	2200pF	±10%	0.85	445-2278-1-ND	1.60	9.46	27.28	445-2278-2-ND	4,000	26.00/M	C2012X7R2E222K		
		250	4700pF	±10%	0.85	445-2279-1-ND	1.60	9.46	27.28	445-2279-2-ND	4,000	26.00/M	C2012X7R2E472K		
		250	10000pF	±10%	1.25	445-2280-1-ND	2.40	14.19	40.93	445-2280-2-ND	2,000	39.00/M	C2012X7R2E103K		
		250	22000pF	±10%	1.25	445-2281-1-ND	2.40	14.19	40.93	445-2281-2-ND	2,000	39.00/M	C2012X7R2E223K		
		100	1000pF	±10%	0.85	445-1337-1-ND	1.25	7.38	21.28	445-1337-2-ND	4,000	2			



多层陶瓷片状电容器 (接上页)



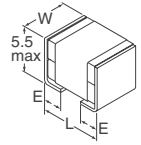
外壳尺寸	类型	VV DC	电容	容差	尺寸 T (mm)	Digi-Key 零件编号	剪切带价格			Digi-Key 零件编号	带卷		TDK 零件编号	
							10	100	500		数量	价格		
0805	X5R	6.3	4.7µF	±20%	1.25	445-1362-1-ND	5.50	32.50	93.75	445-1362-2-ND	2,000	90.00M	C2012X5R0J475M	
		6.3	10µF	±20%	1.25	445-1363-1-ND	7.02	41.47	119.63	445-1363-2-ND	2,000	114.84M	C2012X5R0J106M	
		6.3	22µF	±20%	1.25	445-1422-1-ND	9.90	58.50	168.75	445-1422-2-ND	2,000	162.00M	C2012X5R0J226M	
		50	1.0µF	+80/-20%	1.25	445-1364-1-ND	.99	5.85	16.88	445-1364-2-ND	2,000	16.20M	C2012Y5V1H105Z	
		25	1.0µF	+80/-20%	0.85	445-1590-1-ND	.99	5.85	16.88	445-1590-2-ND	4,000	16.20M	C2012Y5V1E105Z/0.85	
		25	2.2µF	+80/-20%	1.25	445-1366-1-ND	2.20	13.00	37.50	445-1366-2-ND	2,000	36.00M	C2012Y5V1E225Z	
	Y5V	16	1.0µF	+80/-20%	0.85	445-1589-1-ND	.99	5.85	16.88	445-1589-2-ND	4,000	16.20M	C2012Y5V1C105Z/0.85	
		16	2.2µF	+80/-20%	1.25	445-1368-1-ND	1.32	7.80	22.50	445-1368-2-ND	2,000	21.60M	C2012Y5V1C225Z	
		16	4.7µF	+80/-20%	1.25	445-1369-1-ND	2.75	16.25	46.88	445-1369-2-ND	2,000	45.00M	C2012Y5V1C475Z	
		10	4.7µF	+80/-20%	1.25	445-1370-1-ND	1.27	7.48	21.56	445-1370-2-ND	2,000	20.70M	C2012Y5V1A475Z	
		10	10µF	+80/-20%	1.25	445-1371-1-ND	2.53	14.95	43.13	445-1371-2-ND	2,000	41.40M	C2012Y5V1A106Z	
		6.3	10µF	+80/-20%	1.25	445-1372-1-ND	1.76	10.40	30.00	445-1372-2-ND	2,000	28.80M	C2012Y5V0J106Z	
	X8R	6.3	22µF	+80/-20%	1.25	445-1373-1-ND	5.50	32.50	93.75	445-1373-2-ND	2,000	90.00M	C2012Y5V0J226Z	
		100	0.022µF	±10%	1.25	445-2515-1-ND	2.48	14.63	42.19	445-2515-2-ND	2,000	41.00M	C2012X8R2A223K	
		50	0.10µF	±10%	1.25	445-2514-1-ND	1.65	9.75	28.13	445-2514-2-ND	2,000	27.00M	C2012X8R1H104K	
		25	0.22µF	±10%	1.25	445-2512-1-ND	3.30	19.50	56.25	445-2512-2-ND	2,000	54.00M	C2012X8R1E224K	
		25	0.33µF	±10%	1.25	445-2513-1-ND	3.30	19.50	56.25	445-2513-2-ND	2,000	54.00M	C2012X8R1E334K	
		SL	10	33000pF	±5%	0.6	445-2687-1-ND	11.00	65.00	187.50	445-2687-2-ND	4,000	180.00M	C2012SL1A333J
	10		47000pF	±5%	0.85	445-2688-1-ND	11.00	65.00	187.50	445-2688-2-ND	4,000	180.00M	C2012SL1A473J	
	10		68000pF	±5%	1.25	445-2689-1-ND	13.20	78.00	225.00	445-2689-2-ND	4,000	216.00M	C2012SL1A683J	
	1206	COG (NPO)	100	0.1µF	±5%	1.25	445-2686-1-ND	13.20	78.00	225.00	445-2686-2-ND	2,000	216.00M	C2012SL1A104J
			630	100pF	±5%	0.6	445-2336-1-ND	3.20	18.92	54.56	445-2336-2-ND	4,000	52.00M	C3216COG2J101J
			630	150pF	±5%	0.6	445-2337-1-ND	3.20	18.92	54.56	445-2337-2-ND	4,000	52.00M	C3216COG2J151J
			630	220pF	±5%	0.6	445-2338-1-ND	3.20	18.92	54.56	445-2338-2-ND	4,000	52.00M	C3216COG2J221J
630			330pF	±5%	0.6	445-2339-1-ND	3.20	18.92	54.56	445-2339-2-ND	4,000	52.00M	C3216COG2J331J	
630			470pF	±5%	0.85	445-2340-1-ND	3.20	18.92	54.56	445-2340-2-ND	4,000	52.00M	C3216COG2J471J	
630			680pF	±5%	0.85	445-2341-1-ND	3.20	18.92	54.56	445-2341-2-ND	4,000	52.00M	C3216COG2J681J	
630			1000pF	±5%	0.85	445-2342-1-ND	3.20	18.92	54.56	445-2342-2-ND	4,000	52.00M	C3216COG2J102J	
630			1500pF	±5%	1.15	445-2343-1-ND	4.00	23.65	68.21	445-2343-2-ND	2,000	65.00M	C3216COG2J152J	
630			2200pF	±5%	1.15	445-2344-1-ND	4.80	28.37	81.84	445-2344-2-ND	2,000	79.00M	C3216COG2J222J	
630			3300pF	±5%	1.6	445-2345-1-ND	5.60	33.10	95.49	445-2345-2-ND	2,000	92.00M	C3216COG2J332J	
250			3300pF	±5%	0.85	445-2332-1-ND	3.20	18.92	54.56	445-2332-2-ND	4,000	52.00M	C3216COG2E332J	
250		4700pF	±5%	1.15	445-2333-1-ND	4.80	28.37	81.84	445-2333-2-ND	2,000	79.00M	C3216COG2E472J		
250		6800pF	±5%	1.6	445-2334-1-ND	6.40	37.83	109.13	445-2334-2-ND	2,000	105.00M	C3216COG2E682J		
250		8200pF	±5%	1.6	445-2335-1-ND	7.20	42.56	122.78	445-2335-2-ND	2,000	118.00M	C3216COG2E822J		
100		4700pF	±5%	0.85	445-2329-1-ND	4.00	23.65	68.21	445-2329-2-ND	4,000	65.00M	C3216COG2A472J		
100		6800pF	±5%	1.15	445-2330-1-ND	5.60	33.10	95.49	445-2330-2-ND	2,000	92.00M	C3216COG2A682J		
100		10000pF	±5%	1.15	445-2331-1-ND	6.40	37.83	109.13	445-2331-2-ND	2,000	105.00M	C3216COG2A103J		
50		4700pF	±5%	0.6	445-1374-1-ND	4.27	25.92	72.75	445-1374-2-ND	4,000	69.84M	C3216X7R2J472K		
50		10000pF	±5%	0.85	445-1375-1-ND	5.50	32.50	93.75	445-1375-2-ND	2,000	90.00M	C3216X7R1H103K		
50		15000pF	±5%	1.15	445-2698-1-ND	8.80	52.00	150.00	445-2698-2-ND	2,000	144.00M	C3216X7R1H153J		
50		22000pF	±5%	1.15	445-1376-1-ND	8.80	52.00	150.00	445-1376-2-ND	2,000	144.00M	C3216X7R1H223J		
50		33000pF	±5%	1.6	445-2699-1-ND	12.10	71.50	206.25	445-2699-2-ND	2,000	198.00M	C3216X7R1H333J		
25		8200pF	±5%	0.6	445-2697-1-ND	5.50	32.50	93.75	445-2697-2-ND	4,000	90.00M	C3216X7R1E822J		
25	10000pF	±5%	0.6	445-2690-1-ND	5.50	32.50	93.75	445-2690-2-ND	4,000	90.00M	C3216X7R1E103J			
25	15000pF	±5%	0.6	445-2692-1-ND	8.80	52.00	150.00	445-2692-2-ND	4,000	144.00M	C3216X7R1E153J			
25	22000pF	±5%	0.6	445-2693-1-ND	8.80	52.00	150.00	445-2693-2-ND	4,000	144.00M	C3216X7R1E223J			
25	33000pF	±5%	0.85	445-2694-1-ND	12.10	71.50	206.25	445-2694-2-ND	4,000	198.00M	C3216X7R1E333J			
25	47000pF	±5%	1.15	445-2695-1-ND	14.30	84.50	243.75	445-2695-2-ND	2,000	234.00M	C3216X7R1E473J			
25	68000pF	±5%	1.6	445-2696-1-ND	14.30	84.50	243.75	445-2696-2-ND	2,000	234.00M	C3216X7R1E683J			
X7R	630	1000pF	±10%	1.15	445-2288-1-ND	4.00	23.65	68.21	445-2288-2-ND	2,000	65.00M	C3216X7R2J102K		
	630	2200pF	±10%	1.15	445-2289-1-ND	4.00	23.65	68.21	445-2289-2-ND	2,000	65.00M	C3216X7R2J222K		
	630	4700pF	±10%	1.15	445-2290-1-ND	4.00	23.65	68.21	445-2290-2-ND	2,000	65.00M	C3216X7R2J472K		
	630	10000pF	±10%	1.15	445-2291-1-ND	4.80	28.37	81.84	445-2291-2-ND	2,000	79.00M	C3216X7R2J103K		
	630	22000pF	±10%	1.3	445-2292-1-ND	6.40	37.83	109.13	445-2292-2-ND	2,000	105.00M	C3216X7R2J223K		
	250	22000pF	±10%	1.15	445-2285-1-ND	3.20	18.92	54.56	445-2285-2-ND	2,000	52.00M	C3216X7R2E223K		
	250	47000pF	±10%	1.6	445-2286-1-ND	4.00	23.65	68.21	445-2286-2-ND	2,000	65.00M	C3216X7R2E473K		
	250	0.1µF	±10%	1.6	445-2287-1-ND	4.80	28.37	81.84	445-2287-2-ND	2,000	79.00M	C3216X7R2E104K		
	100	47000pF	±10%	1.15	445-2282-1-ND	4.00	23.65	68.21	445-2282-2-ND	2,000	65.00M	C3216X7R2A473K		
	100	0.1µF	±10%	1.6	445-1377-1-ND	6.94	40.98	118.22	445-1377-2-ND	2,000	113.49M	C3216X7R2A104K		
	100	0.1µF	±10%	1.6	445-1378-1-ND	6.50	38.41	110.79	445-1378-2-ND	2,000	106.36M	C3216X7R2A104K		
	100	0.22µF	±10%	1.15	445-2283-1-ND	6.40	37.83	109.13	445-2283-2-ND	2,000	105.00M	C3216X7R2A224K		
100	0.47µF	±10%	1.6	445-2284-1-ND	8.00	47.29	136.41	445-2284-2-ND	2,000	131.00M	C3216X7R2A474K			
50	0.22µF	±10%	1.6	445-1379-1-ND	3.52	20.81	60.02	445-1379-2-ND	2,000	57.62M	C3216X7R1H224K			
50	0.47µF	±10%	1.6	445-1380-1-ND	4.32	25.54	73.67	445-1380-2-ND	2,000	70.72M	C3216X7R1H474K			
25	1.0µF	±10%	1.6	445-1423-1-ND	4.11	24.31	70.13	445-1423-2-ND	2,000	67.32M	C3216X7R1E105K			
25	1.0µF	+10%	0.85	445-1592-1-ND	4.11	24.31	70.13	445-1592-2-ND	4,000	67.32M	C3216X7R1E105K/0.85			
25	2.2µF	+10%	1.6	445-1382-1-ND	6.63	39.17	112.99	445-1382-2-ND	2,000	108.47M	C3216X7R1E225K			
25	4.7µF	+10%	1.6	445-1606-1-ND	5.99	35.37	102.04	445-1606-2-ND	2,000	97.96M	C3216X7R1E475K			
25	4.7µF	±20%	1.6	445-1424-1-ND	12.56	74.21	214.07	445-1424-2-ND	2,000	205.51M	C3216X7R1E475M			
X5R	16	1.0µF	±10%	0.85	445-1591-1-ND	3.85	22.75	65.63	445-1591-2-ND	4,000	63.00M	C3216X7R1C105K/0.85		
	16	2.2µF	±10%	1.6	445-1384-1-ND	7.98	47.16	136.05	445-1384-2-ND	2,000	130.61M	C3216X7R1C225K		
	16	4.7µF	±10%	1.6	445-1385-1-ND	12.77	75.46	217.67	445-1385-2-ND	2,000	208.96M	C3216X7R1C475K		
	16	4.7µF	±20%	1.6	445-1425-1-ND	11.85	70.01	201.96	445-1425-2-ND	2,000	193.88M	C3216X7R1C475M		
	10	10µF	±20%	1.6	445-1601-1-ND	8.45	49.93	144.04	445-1601-2-ND	2,000	138.28M	C3216X7R1C106M		
	10	10µF	±20%	1.6	445-1602-1-ND	14.85	87.75	253.13	445-1602-2-ND	2,000	243.00M	C3216X7R1A106M		
	16	10µF	±20%	1.6	445-14									



外壳尺寸	类型	WV DC	电容	容差	尺寸 T (mm)	Digi-Key 零件编号	剪切带价格			Digi-Key 零件编号	带卷		TDK 零件编号	
							10	100	500		数量	价格		
1210	COG (NPO)	50	68000pF	±5%	2.0	445-2706-1-ND	33.00	195.00	562.50	445-2706-2-ND	1,000	540.00	C3225COG1H683J	
		50	0.1µF	±5%	2.5	445-2702-1-ND	33.00	195.00	562.50	445-2702-2-ND	1,000	540.00	C3225COG1H104J	
		630	47000pF	±10%	2.0	445-2297-1-ND	12.80	75.66	218.25	445-2297-2-ND	1,000	210.00	C3225X7R2A173K	
		250	0.1µF	±10%	2.0	445-2295-1-ND	9.60	56.75	163.69	445-2295-2-ND	1,000	157.00	C3225X7R2E104K	
		250	0.22µF	±10%	2.0	445-2296-1-ND	12.80	75.66	218.25	445-2296-2-ND	1,000	210.00	C3225X7R2E224K	
		100	0.47µF	±20%	2.0	445-1395-1-ND	21.13	124.84	360.11	445-1395-2-ND	1,000	345.71	C3225X7R2A474M	
		100	0.47µF	±10%	2.0	445-2293-1-ND	12.80	75.66	218.25	445-2293-2-ND	1,000	210.00	C3225X7R2A474K	
		100	1.0µF	±20%	2.0	445-1429-1-ND	16.50	97.50	281.25	445-1429-2-ND	1,000	270.00	C3225X7R2A105M	
		100	1.0µF	±10%	2.0	445-2294-1-ND	16.50	97.50	281.25	445-2294-2-ND	1,000	270.00	C3225X7R2A105K	
		50	1.0µF	±10%	1.6	445-1430-1-ND	10.89	64.35	185.63	445-1430-2-ND	1,000	178.20	C3225X7R1H105K	
		50	1.0µF	±20%	1.6	445-1396-1-ND	10.67	63.05	181.88	445-1396-2-ND	1,000	174.60	C3225X7R1H105M	
		50	2.2µF	±10%	2.5	445-1431-1-ND	11.88	70.20	202.50	445-1431-2-ND	1,000	194.40	C3225X7R1H225K	
		50	3.3µF	±20%	2.5	445-1432-1-ND	14.85	87.75	253.13	445-1432-2-ND	1,000	243.00	C3225X7R1H335M	
		25	2.2µF	±10%	1.6	445-1397-1-ND	17.93	105.92	305.55	445-1397-2-ND	1,000	293.33	C3225X7R1E225M	
		25	4.7µF	±20%	2.0	445-1433-1-ND	21.56	127.41	367.54	445-1433-2-ND	1,000	352.84	C3225X7R1E475K	
	25	4.7µF	±20%	2.0	445-1398-1-ND	21.56	127.41	367.54	445-1398-2-ND	1,000	352.84	C3225X7R1E475M		
	25	10µF	±20%	2.5	445-1434-1-ND	23.96	141.57	408.38	445-1434-2-ND	1,000	392.04	C3225X7R1E106M		
	16	4.7µF	±10%	1.6	445-1435-1-ND	19.38	114.54	330.41	445-1435-2-ND	2,000	317.20/M	C3225X7R1C475K		
	16	10µF	±20%	2.0	445-1399-1-ND	16.42	97.05	279.94	445-1399-2-ND	1,000	268.74	C3225X7R1C106M		
	16	10µF	±20%	2.0	445-1400-1-ND	16.42	97.05	279.94	445-1400-2-ND	1,000	268.74	C3225X5R1C106M		
	16	22µF	±20%	2.5	445-1436-1-ND	14.85	87.75	253.13	445-1436-2-ND	1,000	243.00	C3225X5R1C226M		
	10	10µF	±10%	2.0	445-1401-1-ND	17.33	102.38	295.31	445-1401-2-ND	1,000	283.50	C3225X5R1A106K		
	10	10µF	±20%	2.0	445-1402-1-ND	18.15	107.25	309.38	445-1402-2-ND	1,000	297.00	C3225X5R1A106M		
	10	22µF	±20%	2.3	445-1403-1-ND	33.00	195.00	562.50	445-1403-2-ND	1,000	540.00	C3225X5R1A226M		
	6.3	22µF	±20%	2.0	445-1595-1-ND	27.50	162.50	468.75	445-1595-2-ND	1,000	450.00	C3225X5R0J226M/2.00		
	6.3	47µF	±20%	2.5	445-1405-1-ND	44.00	260.00	750.00	445-1405-2-ND	1,000	720.00	C3225X5R0J476M		
	6.3	100µF	±20%	2.5	445-1437-1-ND	79.20	468.00	1350.00	445-1437-2-ND	1,000	1296.00	C3225X5R0J107M		
	25	10µF	+80/-20%	1.6	445-1598-1-ND	6.93	40.95	118.13	445-1598-2-ND	2,000	113.40/M	C3225Y5V1E106Z/1.60		
	16	10µF	+80/-20%	1.15	445-1597-1-ND	6.60	39.00	112.50	445-1597-2-ND	2,000	108.00/M	C3225Y5V1C106Z/1.15		
	16	22µF	+80/-20%	2.0	445-1408-1-ND	23.10	136.50	393.75	—	—	—	—	C3225Y5V1A226Z	
	10	22µF	+80/-20%	1.15	445-1596-1-ND	4.95	29.25	84.38	445-1596-2-ND	2,000	81.00/M	C3225Y5V1A226Z/1.15		
	10	47µF	+80/-20%	2.0	445-1409-1-ND	20.55	121.42	350.25	445-1409-2-ND	1,000	336.24	C3225Y5V1A476Z		
	6.3	100µF	+80/-20%	2.5	445-1410-1-ND	33.00	195.00	562.50	445-1410-2-ND	1,000	540.00	C3225Y5V0J107Z		
	25	2.2µF	±10%	2.0	445-2523-1-ND	13.20	78.00	225.00	445-2523-2-ND	1,000	216.00	C3225X8R1E225K		
	25	3.3µF	±10%	2.5	445-2524-1-ND	13.20	78.00	225.00	445-2524-2-ND	1,000	216.00	C3225X8R1E335K		
	1808	COG (NPO)	3000	10pF	±1pF	0.85	445-2363-1-ND	15.68	92.63	267.19	445-2363-2-ND	1,000	257.00	C4520COG3F100F
			3000	12pF	±10%	0.85	445-2364-1-ND	15.68	92.63	267.19	445-2364-2-ND	1,000	257.00	C4520COG3F120K
			3000	15pF	±10%	1.1	445-2365-1-ND	15.68	92.63	267.19	445-2365-2-ND	1,000	257.00	C4520COG3F150K
			3000	18pF	±10%	1.1	445-2366-1-ND	15.68	92.63	267.19	445-2366-2-ND	1,000	257.00	C4520COG3F180K
			3000	22pF	±10%	1.1	445-2367-1-ND	15.68	92.63	267.19	445-2367-2-ND	1,000	257.00	C4520COG3F220K
			3000	27pF	±10%	1.6	445-2368-1-ND	15.68	92.63	267.19	445-2368-2-ND	1,000	257.00	C4520COG3F270K
			3000	33pF	±10%	1.6	445-2369-1-ND	15.68	92.63	267.19	445-2369-2-ND	1,000	257.00	C4520COG3F330K
			3000	39pF	±10%	1.6	445-2370-1-ND	15.68	92.63	267.19	445-2370-2-ND	1,000	257.00	C4520COG3F390K
			3000	47pF	±10%	1.6	445-2371-1-ND	15.68	92.63	267.19	445-2371-2-ND	1,000	257.00	C4520COG3F470K
			3000	56pF	±10%	2.0	445-2372-1-ND	15.68	92.63	267.19	445-2372-2-ND	1,000	257.00	C4520COG3F560K
3000			68pF	±10%	2.0	445-2373-1-ND	15.68	92.63	267.19	445-2373-2-ND	1,000	257.00	C4520COG3F680K	
3000			82pF	±10%	2.0	445-2374-1-ND	15.68	92.63	267.19	445-2374-2-ND	1,000	257.00	C4520COG3F820K	
3000			100pF	±10%	2.0	445-2375-1-ND	15.68	92.63	267.19	445-2375-2-ND	1,000	257.00	C4520COG3F101K	
2000			470pF	±10%	1.3	445-2385-1-ND	18.03	106.52	307.28	445-2385-2-ND	1,000	295.00	C4520X7R3D471K	
2000			1000pF	±10%	1.3	445-2386-1-ND	18.03	106.52	307.28	445-2386-2-ND	1,000	295.00	C4520X7R3D102K	
1000		470pF	±10%	1.3	445-2383-1-ND	18.03	106.52	307.28	445-2383-2-ND	1,000	295.00	C4520X7R3A471K		
1000		1000pF	±10%	1.3	445-2384-1-ND	18.03	106.52	307.28	445-2384-2-ND	1,000	295.00	C4520X7R3A102K		
3000		100pF	±10%	1.6	445-2376-1-ND	19.59	115.78	333.99	445-2376-2-ND	1,000	321.00	C4532COG3F101K		
3000		120pF	±10%	1.6	445-2377-1-ND	19.59	115.78	333.99	445-2377-2-ND	1,000	321.00	C4532COG3F121K		
3000		150pF	±10%	1.6	445-2378-1-ND	19.59	115.78	333.99	445-2378-2-ND	1,000	321.00	C4532COG3F151K		
3000		180pF	±10%	1.6	445-2379-1-ND	19.59	115.78	333.99	445-2379-2-ND	1,000	321.00	C4532COG3F181K		
3000		220pF	±10%	2.0	445-2380-1-ND	20.38	120.41	347.34	445-2380-2-ND	1,000	333.00	C4532COG3F221K		
3000		270pF	±10%	2.3	445-2381-1-ND	23.51	138.94	—	445-2381-2-ND	500	192.50	C4532COG3F271K		
3000		330pF	±10%	2.5	445-2382-1-ND	23.51	138.94	400.78	445-2382-2-ND	1,000	299.00	C4532COG3F331K		
630		10000pF	±5%	1.6	445-2360-1-ND	64.02	378.30	1091.25	445-2360-2-ND	1,000	1048.00	C4532COG2J103J		
630		15000pF	±5%	2.5	445-2361-1-ND	64.02	378.30	—	445-2361-2-ND	500	524.00	C4532COG2J153J		
630		22000pF	±5%	3.2	445-2362-1-ND	64.02	378.30	—	445-2362-2-ND	500	524.00	C4532COG2J223J		
250		22000pF	±5%	1.6	445-2357-1-ND	56.02	331.01	954.84	445-2357-2-ND	1,000	917.00	C4532COG2E223J		
250		33000pF	±5%	2.0	445-2358-1-ND	56.02	331.01	954.84	445-2358-2-ND	1,000	917.00	C4532COG2E333J		
250		47000pF	±5%	3.2	445-2359-1-ND	56.02	331.01	—	445-2359-2-ND	500	458.50	C4532COG2E473J		
100		47000pF	±5%	2.0	445-2354-1-ND	40.01	236.44	682.03	445-2354-2-ND	1,000	655.00	C4532COG2A473J		
100		68000pF	±5%	2.5	445-2355-1-ND	48.02	283.73	—	445-2355-2-ND	500	393.00	C4532COG2A683J		
100		0.1µF	±5%	3.2	445-2356-1-ND	48.02	283.73	—	445-2356-2-ND	500	393.00	C4532COG2A104J		
47000pF		±5%	1.6	445-2711-1-ND	38.50	227.50	656.25	445-2711-2-ND	1,000	650.00	C4532COG1H683J			
50		68000pF	±5%	1.6	445-2711-1-ND	44.00	260.00	750.00	445-2711-2-ND	1,000	720.00	C4532COG1H683J		
50		0.1µF	±5%	2.0	445-2707-1-ND	44.00	260.00	750.00	445-2707-2-ND	1,000	720.00	C4532COG1H104J		
50		0.15µF	±5%	2.5	445-2708-1-ND	49.50	292.50	—	445-2708-2-ND	500	405.00	C4532COG1H154J		
50		0.22µF	±5%	3.2	445-2709-1-ND	49.50	292.50	—	445-2709-2-ND	500	405.00	C4532COG1H224J		
2000		2200pF	±10%	1.3	445-2389-1-ND	20.63	121.88	351.56	445-2389-2-ND	1,000	338.00	C4532X7R3D222K		
1000		4700pF	±10%	1.6	445-2387-1-ND	20.63	121.88	351.56	445-2387-2-ND	1,000	338.00	C4532X7R3A472K		
1000		10000pF	±10%	2.0	445-2388-1-ND	20.63	121.88	351.56	445-2388-2-ND	1,000	338.00	C4532X7R3A103K		
630		0.1µF	±10%	2.3	445-2300-1-ND	24.75	146.25	—						



CKG 系列 2 芯片多层陶瓷电容器

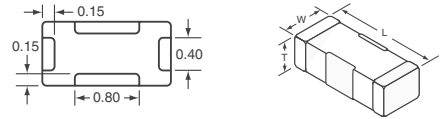


特点: • 无极性 • 以单个电容器空间获得两倍的电容 • 结构独特, 可靠性高 • 金属电容能吸收热量和机械振动, 确保在铝电路板上性能优良 • ESR 和 ESL 低, 确保高频开关电源卓越的特性 应用: • 平滑电路, 可变温度应用 • 维护电源、DC-DC 转换器和汽车工作温度: • X7R: -55°C - 125°C • X5R: -55°C - 85°C

系列	尺寸 (mm)		
	L	W	E
CKG45N	5.5	4.0	1.4
CKG57N	6.5	5.5	1.9

系列	类型	WV DC	电容	容差	Digi-Key 零件编号	剪切带价格			Digi-Key 零件编号	带卷价格 1,000	TDK 零件编号
						10	100	500			
CKG45N	X7R	630	0.22µF	±20%	445-2396-1-ND	108.68	642.20	1852.50	445-2396-2-ND	1778.00	CKG45NX7R2J224M
		250	0.47µF	±20%	445-2395-1-ND	93.01	549.58	1585.31	445-2395-2-ND	1522.00	CKG45NX7R2E474M
		100	2.2µF	±20%	445-2394-1-ND	102.41	605.15	1745.63	445-2394-2-ND	1676.00	CKG45NX7R2A225M
		50	3.3µF	±20%	445-2393-1-ND	97.19	574.28	1656.56	445-2393-2-ND	1590.00	CKG45NX7R1H335M
		25	10µF	±20%	445-2392-1-ND	94.05	555.75	1603.13	445-2392-2-ND	1539.00	CKG45NX7R1E106M
		16	22µF	±20%	445-2391-1-ND	104.50	617.50	1781.25	445-2391-2-ND	1710.00	CKG45NX7R1C226M
CKG57N	X7R	630	0.47µF	±20%	445-2401-1-ND	104.50	617.50	1781.25	445-2401-2-ND	1710.00	CKG57NX7R2J474M
		250	1.0µF	±20%	445-2400-1-ND	109.73	648.38	1870.31	445-2400-2-ND	1796.00	CKG57NX7R2E105M
		100	2.2µF	±20%	445-1658-1-ND	49.59	433.20	1710.00	445-1658-2-ND	2052.00	CKG57NX7R2A225M
		100	4.7µF	±20%	445-1659-1-ND	52.69	460.28	1816.88	445-1659-2-ND	2180.25	CKG57NX7R2A475M
		50	10µF	±20%	445-2399-1-ND	114.95	679.25	1959.38	445-2399-2-ND	1881.00	CKG57NX7R1H106M
		25	22µF	±20%	445-2398-1-ND	114.95	679.25	1959.38	445-2398-2-ND	1881.00	CKG57NX7R1E226M
CKG57N	X5R	50	22µF	±20%	445-1655-1-ND	52.90	462.08	1824.00	445-1655-2-ND	2188.80	CKG57NX5R1E226M
		25	47µF	±20%	445-1657-1-ND	61.16	534.28	2109.00	445-1657-2-ND	2530.80	CKG57NX5R1E476M
		16	100µF	±20%	445-1656-1-ND	70.25	613.70	2422.50	445-1656-2-ND	2907.00	CKG57NX5R1C107M

CKD 系列 3 端子馈通多层陶瓷片状电容器



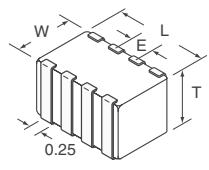
特点: • 廉价小滤波器符合 EMC 要求 • 寄生电感低, 可用于更高频率 • 极适于用作信号及电源电路的噪声旁路电路 应用: 用于数字和模拟信号线路杂讯旁通信号线路

系列 (外壳尺寸)	WV DC	电容	公差 (%)	尺寸 (mm)			Digi-Key 零件编号	剪切带价格			Digi-Key 零件编号	带卷		TDK 零件编号	
				L	W	T		10	100	500		数量	价格		
CKD510JB (0805)	50	22pF	+50, -20	2.00	1.25	0.85	445-3011-1-ND	4.40	26.00	75.00	445-3011-2-ND	4,000	72.00/M	CKD510JB1H220S	
		47pF	+50, -20	2.00	1.25	0.85	445-3012-1-ND	4.40	26.00	75.00	445-3012-2-ND	4,000	72.00/M	CKD510JB1H470S	
		100pF	+50, -20	2.00	1.25	0.85	445-3013-1-ND	4.40	26.00	75.00	445-3013-2-ND	4,000	72.00/M	CKD510JB1H101S	
		220pF	+50, -20	2.00	1.25	0.85	445-3014-1-ND	4.40	26.00	75.00	445-3014-2-ND	4,000	72.00/M	CKD510JB1H221S	
		470pF	+50, -20	2.00	1.25	0.85	445-3015-1-ND	4.40	26.00	75.00	445-3015-2-ND	4,000	72.00/M	CKD510JB1H471S	
		1000pF	+50, -20	2.00	1.25	0.85	445-3016-1-ND	4.40	26.00	75.00	445-3016-2-ND	4,000	72.00/M	CKD510JB1H102S	
CKD110JB (1205)	50	2200pF	+50, -20	2.00	1.25	0.85	445-3017-1-ND	4.40	26.00	75.00	445-3017-2-ND	4,000	72.00/M	CKD510JB1H222S	
		4700pF	+50, -20	2.00	1.25	0.85	445-3018-1-ND	4.40	26.00	75.00	445-3018-2-ND	4,000	72.00/M	CKD510JB1H472S	
		22pF	+50, -20	3.20	1.25	0.85	445-2999-1-ND	4.95	29.25	84.38	445-2999-2-ND	4,000	81.00/M	CKD110JB1E220S	
		47pF	+50, -20	3.20	1.25	0.85	445-3000-1-ND	4.95	29.25	84.38	445-3000-2-ND	4,000	81.00/M	CKD110JB1E470S	
		100pF	+50, -20	3.20	1.25	0.85	445-3001-1-ND	4.95	29.25	84.38	445-3001-2-ND	4,000	81.00/M	CKD110JB1E101S	
		220pF	+50, -20	3.20	1.25	0.85	445-3002-1-ND	4.95	29.25	84.38	445-3002-2-ND	4,000	81.00/M	CKD110JB1E221S	
CKD61JB (0603)	6.3	47µF	+50, -20	1.60	0.80	0.60	445-3028-1-ND	5.50	32.50	93.75	445-3028-2-ND	4,000	90.00/M	CKD61JB0J474S	
		1µF	+50, -20	1.60	0.80	0.80	445-3029-1-ND	5.50	32.50	93.75	445-3029-2-ND	4,000	90.00/M	CKD61JB0J105S	
		2.2µF	+50, -20	1.60	0.80	0.80	445-3030-1-ND	6.60	39.00	112.50	445-3030-2-ND	4,000	108.00/M	CKD61JB0J225S	
		10000pF	+50, -20	2.00	1.25	0.85	445-3019-1-ND	4.95	29.25	84.38	445-3019-2-ND	4,000	81.00/M	CKD510JB1E103S	
		22000pF	+50, -20	2.00	1.25	0.85	445-3020-1-ND	4.95	29.25	84.38	445-3020-2-ND	4,000	81.00/M	CKD510JB1E223S	
		47000pF	+50, -20	2.00	1.25	0.85	445-3021-1-ND	4.95	29.25	84.38	445-3021-2-ND	4,000	81.00/M	CKD510JB1E473S	
CKD510JB (0805)	25	1µF	+50, -20	2.00	1.25	0.85	445-3022-1-ND	4.95	29.25	84.38	445-3022-2-ND	4,000	81.00/M	CKD510JB1E104S	
		1µF	+50, -20	2.00	1.25	0.85	445-3027-1-ND	6.05	35.75	103.13	445-3027-2-ND	4,000	99.00/M	CKD510JB1A105S	
		16	1µF	+50, -20	3.20	1.60	1.60	445-3023-1-ND	5.50	32.50	93.75	445-3023-2-ND	2,000	90.00/M	CKD310JB1C104S
		16	22µF	+50, -20	3.20	1.60	1.60	445-3024-1-ND	5.50	32.50	93.75	445-3024-2-ND	2,000	90.00/M	CKD310JB1C224S
		16	47µF	+50, -20	3.20	1.60	1.60	445-3025-1-ND	5.50	32.50	93.75	445-3025-2-ND	2,000	90.00/M	CKD310JB1C474S
		16	1µF	+50, -20	3.20	1.60	1.60	445-3026-1-ND	6.60	39.00	112.50	445-3026-2-ND	2,000	108.00/M	CKD310JB1C105S

CLL 系列 超低电感陶瓷多层片状电容器



特点: • 独有内部结构, 可消除磁场以减少电感 • 结构紧凑, 重量轻 • 支持无铅焊接 应用: • CPU 和高速数字 IC 的电源电路



系列	类型	WV DC	电容 (µF)	容差	尺寸 (mm)				Digi-Key 零件编号	剪切带价格			Digi-Key 零件编号	带卷价格 4,000	TDK 零件编号
					L	W	T	最大 E		10	100	500			
CLL1C1A (0306)	X7S	4.0	.33	±20%	1.6	0.8	0.55	0.4	445-3391-1-ND	7.15	42.25	121.88	445-3391-2-ND	117.00/M	CLL1AX7S0G334M
		4.0	.47	±20%	1.6	0.8	0.55	0.4	445-3392-1-ND	5.50	32.50	93.75	445-3392-2-ND	90.00/M	CLL1AX7S0G474M
		4.0	.68	±20%	1.6	0.8	0.55	0.4	445-3393-1-ND	7.70	45.50	131.25	445-3393-2-ND	126.00/M	CLL1AX7S0G684M
		4.0	1.0	±20%	1.6	0.8	0.55	0.4	445-3394-1-ND	4.95	29.25	84.38	445-3394-2-ND	81.00/M	CLL1AX7S0G105M
CLL1E1A (0508)	X7R	10.0	0.1	±20%	2.0	1.25	0.55	0.5	445-3395-1-ND	4.95	29.25	84.38	445-3395-2-ND	81.00/M	CLL1AX7R1A104M
		10.0	0.15	±20%	2.0	1.25	0.55	0.5	445-3396-1-ND	5.50	32.50	93.75	445-3396-2-ND	90.00/M	CLL1AX7R1A154M
		10.0	0.22	±20%	2.0	1.25	0.55	0.5	445-3397-1-ND	4.95	29.25	84.38	445-3397-2-ND	81.00/M	CLL1AX7R1A224M
	X7S	6.3	0.47	±20%	2.0	1.25	0.95	0.5	445-3398-1-ND	5.50	32.50	93.75	445-3398-2-ND	90.00/M	CLL1AX7R1A334M
		6.3	0.68	±20%	2.0	1.25	0.55	0.5	445-3399-1-ND	6.05	35.75	103.13	445-3399-2-ND	99.00/M	CLL1AX7R0J474M
		6.3	1.0	±20%	2.0	1.25	0.95	0.5	445-3400-1-ND	6.60	39.00	112.50	445-3400-2-ND	108.00/M	CLL1AX7R0J684M
X7S	4.0	1.0	±20%	2.0	1.25	0.55	0.5	445-3401-1-ND	6.05	35.75	103.13	445-3401-2-ND	99.00/M	CLL1AX7R0J105M	
	4.0	1.5	±20%	2.0	1.25	0.95	0.5	445-3402-1-ND	6.60	39.00	112.50	445-3402-2-ND	108.00/M	CLL1AX7R0J155M	
	4.0	2.2	±20%	2.0	1.25	0.55	0.5	445-3403-1-ND	7.15	42.25	121.88	445-3403-2-ND	117.00/M	CLL1AX7S0G105M	
	4.0	2.2	±20%	2.0	1.25	0.95	0.5	445-3404-1-ND	9.35	55.25	159.38	445-3404-2-ND	153.00/M	CLL1AX7S0G155M	
X7S	4.0	2.2	±20%	2.0	1.25	0.55	0.5	445-3405-1-ND	8.14	48.10	138.75	445-3405-2-ND	133.00/M	CLL1AX7S0G225M/0.55	
	4.0	4.7	±20%	2.0	1.25	0.95	0.5	445-3406-1-ND	7.15	42.25	121.88	445-3406-2-ND	117.00/M	CLL1AX7S0G225M/0.95	
X7S	4.0	4.7	±20%	2.0	1.25	0.95	0.5	445-3407-1-ND	9.35	55.25	159.38	445-3407-2-ND	153.00/M	CLL1AX7S0G475M	



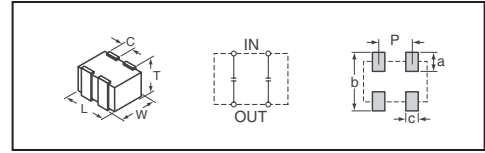
CKC 系列 2-元件多层陶瓷片状电容器阵列



特点: • 2 个电容器封装于单个元件中, 减少了安装成本 • 其静电容量范围和形状为手机市场的需求而设计 • 减少了端子间的串扰 (信号干扰)

应用: • 它们适用于在电路板的特定区域内需要多个相同电容器的电路, 例如手机上的接口和高频杂讯旁通电路, 电脑和外设上包括输入/输出线缆的接口以及 CPU 总线

工作温度: • COG (NPO) 和 X7R: -55°C ~ 125°C • X5R: -55°C ~ 85°C



外壳尺寸	尺寸 (mm)							
	L	W	T	C	P	a	b	c
0504	1.37±0.15	1.0±0.15	0.9 最大值	0.36±0.1	0.64±0.1	0.45	1.20	0.30
0805	2.0±0.15	1.25±0.15	1.0 最大值	0.45±0.1	1.0±0.1	0.60	1.60	0.50

外壳尺寸	类型	WV DC	电容	容差	Digi-Key 零件编号	剪切带价格			Digi-Key 零件编号	带卷		TDK 零件编号	
						10	100	500		数量	价格		
0504	COG (NPO)	50	10pF	±1pF	445-1858-1-ND	.65	5.56	23.16	445-1858-2-ND	4,000	25.95/M	CKCM25COG1H100F	
		50	15pF	±10%	445-1859-1-ND	.65	5.56	23.16	445-1859-2-ND	4,000	25.95/M	CKCM25COG1H150K	
		50	22pF	±10%	445-1860-1-ND	.65	5.56	23.16	445-1860-2-ND	4,000	25.95/M	CKCM25COG1H220K	
		50	33pF	±10%	445-1861-1-ND	.65	5.56	23.16	445-1861-2-ND	4,000	25.95/M	CKCM25COG1H330K	
		50	47pF	±10%	445-1862-1-ND	.65	5.56	23.16	445-1862-2-ND	4,000	25.95/M	CKCM25COG1H470K	
		50	68pF	±10%	445-1863-1-ND	.65	5.56	23.16	445-1863-2-ND	4,000	25.95/M	CKCM25COG1H680K	
	X7R	50	1000pF	±20%	445-1865-1-ND	.65	5.56	23.16	445-1865-2-ND	4,000	25.95/M	CKCM25X7R1H102M	
		50	2200pF	±20%	445-1866-1-ND	.65	5.56	23.16	445-1866-2-ND	4,000	25.95/M	CKCM25X7R1H222M	
		25	4700pF	±20%	445-1867-1-ND	.65	5.56	23.16	445-1867-2-ND	4,000	25.95/M	CKCM25X7R1E472M	
		16	10000pF	±20%	445-1868-1-ND	.65	5.56	23.16	445-1868-2-ND	4,000	25.95/M	CKCM25X7R1C103M	
		X5R	10	22000pF	±20%	445-1869-1-ND	.75	6.41	26.73	445-1869-2-ND	4,000	29.94/M	CKCM25X5R1A223M
			10	47000pF	±20%	445-1870-1-ND	.75	6.41	26.73	445-1870-2-ND	4,000	29.94/M	CKCM25X5R1A473M
	6.3		10µF	±20%	445-1871-1-ND	.75	6.41	26.73	445-1871-2-ND	4,000	29.94/M	CKCM25X5RQ104M	
	6.3		22µF	±20%	445-1872-1-ND	1.15	9.83	40.98	445-1872-2-ND	4,000	45.90/M	CKCM25X5RQJ224M	
	6.3		47µF	±20%	445-1873-1-ND	1.15	9.83	40.98	445-1873-2-ND	4,000	45.90/M	CKCM25X5RQJ474M	
	6.3		10µF	±20%	445-1874-1-ND	1.15	9.83	40.98	445-1874-2-ND	4,000	45.90/M	CKCM25X5RQJ105M	
	0805	COG (NPO)	50	10pF	±1pF	445-1875-1-ND	.90	7.70	32.06	445-1875-2-ND	4,000	35.91/M	CKCL22COG1H100F
			50	15pF	±10%	445-1876-1-ND	.90	7.70	32.06	445-1876-2-ND	4,000	35.91/M	CKCL22COG1H150K
50			22pF	±10%	445-1877-1-ND	.90	7.70	32.06	445-1877-2-ND	4,000	35.91/M	CKCL22COG1H220K	
50			33pF	±10%	445-1878-1-ND	.90	7.70	32.06	445-1878-2-ND	4,000	35.91/M	CKCL22COG1H330K	
50			47pF	±10%	445-1879-1-ND	.90	7.70	32.06	445-1879-2-ND	4,000	35.91/M	CKCL22COG1H470K	
50			68pF	±10%	445-1880-1-ND	.90	7.70	32.06	445-1880-2-ND	4,000	35.91/M	CKCL22COG1H680K	
X7R		50	1000pF	±20%	445-1881-1-ND	.90	7.70	32.06	445-1881-2-ND	4,000	35.91/M	CKCL22COG1H101K	
		50	1500pF	±10%	445-1882-1-ND	1.00	8.55	35.63	445-1882-2-ND	4,000	39.90/M	CKCL22COG1H151K	
		50	2200pF	±10%	445-1883-1-ND	1.00	8.55	35.63	445-1883-2-ND	4,000	39.90/M	CKCL22COG1H221K	
		50	3300pF	±10%	445-1884-1-ND	1.10	9.41	39.19	445-1884-2-ND	4,000	43.89/M	CKCL22COG1H331K	
		50	4700pF	±10%	445-1885-1-ND	1.10	9.41	39.19	445-1885-2-ND	4,000	43.89/M	CKCL22COG1H471K	
		X5R	50	1000pF	±20%	445-1886-1-ND	.90	7.70	32.06	445-1886-2-ND	4,000	35.91/M	CKCL22X7R1H102M
50			2200pF	±20%	445-1887-1-ND	.90	7.70	32.06	445-1887-2-ND	4,000	35.91/M	CKCL22X7R1H222M	
50			4700pF	±20%	445-1888-1-ND	.90	7.70	32.06	445-1888-2-ND	4,000	35.91/M	CKCL22X7R1H472M	
50			10000pF	±20%	445-1889-1-ND	.90	7.70	32.06	445-1889-2-ND	4,000	35.91/M	CKCL22X7R1H103M	
25			22000pF	±20%	445-1890-1-ND	.90	7.70	32.06	445-1890-2-ND	4,000	35.91/M	CKCL22X7R1E223M	
16			47000pF	±20%	445-1891-1-ND	1.00	8.55	35.63	445-1891-2-ND	4,000	39.90/M	CKCL22X7R1E473M	
X5R		10	22µF	±20%	445-1892-1-ND	1.00	8.55	35.63	445-1892-2-ND	4,000	39.90/M	CKCL22X7R1C104M	
	6.3	47µF	±20%	445-1893-1-ND	1.15	9.83	40.98	445-1893-2-ND	4,000	45.90/M	CKCL22X5RQJ224M		
	6.3	47µF	±20%	445-1894-1-ND	1.15	9.83	40.98	445-1894-2-ND	4,000	45.90/M	CKCL22X5RQJ474M		
	6.3	10µF	±20%	445-1895-1-ND	1.25	10.69	44.54	445-1895-2-ND	4,000	49.89/M	CKCL22X5RQJ105M		



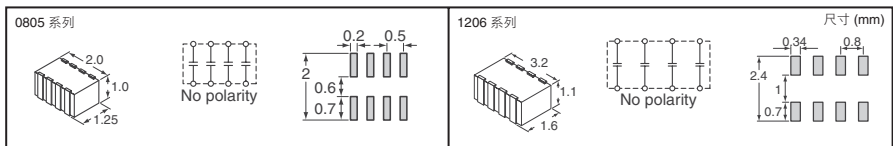
CKC 系列 4-元件多层陶瓷片状电容器阵列



特点: • CKC 系列是集成的单芯片 4 元件电容器, 在抗 EMC 应用中效能极高 • 当用作数字信号线路杂讯的旁路时, 它们特别有效, 从而防止连接器周围出现 EMC

应用: • 用作数字和模拟信号线路中通信设备和其它共用电子电路产生的杂讯的旁路

工作温度: • COG (NPO) 和 X7R: -55°C ~ 125°C • X5R: -55°C ~ 85°C



外壳尺寸	类型	WV DC	电容	容差	Digi-Key 零件编号	剪切带价格			Digi-Key 零件编号	带卷		TDK 零件编号
						10	100	500		数量	价格	
0805	COG (NPO)	50	10pF	±1pF	445-1822-1-ND	.90	7.70	32.06	445-1822-2-ND	4,000	35.91/M	CKCL44COG1H100F
		50	15pF	±10%	445-1823-1-ND	.90	7.70	32.06	445-1823-2-ND	4,000	35.91/M	CKCL44COG1H150K
		50	22pF	±10%	445-1824-1-ND	.90	7.70	32.06	445-1824-2-ND	4,000	35.91/M	CKCL44COG1H220K
		50	33pF	±10%	445-1825-1-ND	.90	7.70	32.06	445-1825-2-ND	4,000	35.91/M	CKCL44COG1H330K
		50	47pF	±10%	445-1826-1-ND	.90	7.70	32.06	445-1826-2-ND	4,000	35.91/M	CKCL44COG1H470K
		50	68pF	±10%	445-1827-1-ND	.90	7.70	32.06	445-1827-2-ND	4,000	35.91/M	CKCL44COG1H680K
	X7R	50	1000pF	±20%	445-1828-1-ND	.90	7.70	32.06	445-1828-2-ND	4,000	35.91/M	CKCL44COG1H101K
		50	1500pF	±10%	445-1829-1-ND	.90	7.70	32.06	445-1829-2-ND	4,000	35.91/M	CKCL44COG1H151K
		50	2200pF	±20%	445-1830-1-ND	.90	7.70	32.06	445-1830-2-ND	4,000	35.91/M	CKCL44X7R1H221M
		50	4700pF	±20%	445-1831-1-ND	.90	7.70	32.06	445-1831-2-ND	4,000	35.91/M	CKCL44X7R1H471M
		50	10000pF	±20%	445-1832-1-ND	.90	7.70	32.06	445-1832-2-ND	4,000	35.91/M	CKCL44X7R1H102M
		50	22000pF	±20%	445-1833-1-ND	.90	7.70	32.06	445-1833-2-ND	4,000	35.91/M	CKCL44X7R1H222M
	X5R	50	47000pF	±20%	445-1834-1-ND	.90	7.70	32.06	445-1834-2-ND	4,000	35.91/M	CKCL44X7R1H472M
		25	10000pF	±20%	445-1835-1-ND	.90	7.70	32.06	445-1835-2-ND	4,000	35.91/M	CKCL44X7R1E103M
		16	22000pF	±20%	445-1836-1-ND	1.00	8.55	35.63	445-1836-2-ND	4,000	39.90/M	CKCL44X7R1C223M
		10	47000pF	±20%	445-1837-1-ND	1.00	8.55	35.63	445-1837-2-ND	4,000	39.90/M	CKCL44X5R1A473M
		6.3	10µF	±20%	445-1838-1-ND	1.15	9.83	40.98	445-1838-2-ND	4,000	45.90/M	CKCL44X5RQJ104M
		1206	COG (NPO)	50	10pF	±1pF	445-1839-1-ND	1.00	8.55	35.63	445-1839-2-ND	2,000
50	15pF			±10%	445-1840-1-ND	1.00	8.55	35.63	445-1840-2-ND	2,000	39.90/M	CKCA43COG1H150K
50	22pF			±10%	445-1841-1-ND	1.00	8.55	35.63	445-1841-2-ND	2,000	39.90/M	CKCA43COG1H220K
50	33pF			±10%	445-1842-1-ND	1.00	8.55	35.63	445-1842-2-ND	2,000	39.90/M	CKCA43COG1H330K
50	47pF			±10%	445-1843-1-ND	1.00	8.55	35.63	445-1843-2-ND	2,000	39.90/M	CKCA43COG1H470K
50	68pF			±10%	445-1844-1-ND	1.00	8.55	35.63	445-1844-2-ND	2,000	39.90/M	CKCA43COG1H680K
X7R	50		1000pF	±20%	445-1845-1-ND	1.00	8.55	35.63	445-1845-2-ND	2,000	39.90/M	CKCA43COG1H101K
	50		1500pF	±10%	445-1846-1-ND	1.00	8.55	35.63	445-1846-2-ND	2,000	39.90/M	CKCA43COG1H151K
	50		2200pF	±10%	445-1847-1-ND	1.00	8.55	35.63	445-1847-2-ND	2,000	39.90/M	CKCA43COG1H221K
	50		3300pF	±10%	445-1848-1-ND	1.10	9.41	39.19	445-1848-2-ND	2,000	43.89/M	CKCA43COG1H331K
	50		4700pF	±10%	445-1849-1-ND	1.10	9.41	39.19	445-1849-2-ND	2,000	43.89/M	CKCA43COG1H471K
	X5R		50	4700pF	±20%	445-1850-1-ND	1.00	8.55	35.63	445-1850-2-ND	2,000	39.90/M
50			10000pF	±20%	445-1851-1-ND	1.00	8.55	35.63	445-1851-2-ND	2,000	39.90/M	CKCA43X7R1H102M
50			22000pF	±20%	445-1852-1-ND	1.00	8.55	35.63	445-1852-2-ND	2,000	39.90/M	CKCA43X7R1H222M
50			47000pF	±20%	445-1853-1-ND	1.00	8.55	35.63	445-1853-2-ND	2,000	39.90/M	CKCA43X7R1H472M
50			100000pF	±20%	445-1854-1-ND	1.00	8.55	35.63	445-1854-2-ND	2,000	39.90/M	CKCA43X7R1H103M
25			22000pF	±20%	445-1855-1-ND	1.15	9.83	40.98	445-1855-2-ND	2,000	45.89/M	CKCA43X7R1E223M
16	47000pF		±20%	445-1856-1-ND	1.15	9.83	40.98	445-1856-2-ND	2,000	45.89/M	CKCA43X7R1E473M	
16	10µF	±20%	445-1857-1-ND	1.25	10.69	44.54	445-1857-2-ND	2,000	49.88/M	CKCA43X7R1C104M		

全部产品均以美元计价。 免费电话: