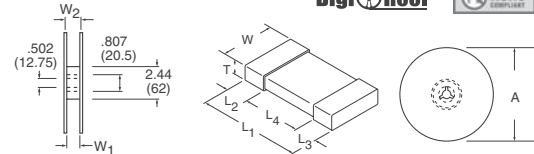


YAGEO 表面贴装陶瓷多层芯片电容器 - 0402, 0603, 0805, 1206, 1812



特点: • 每单位容积电容高 • 高频应用 • NiSn 端子 应用: • 消费电子产品 • 电信 • 汽车 • 数据处理



外壳尺寸	L1		W		T		L2 和 L3		L4	
	英寸 (mm)	英寸 (mm)	英寸 (mm)	英寸 (mm)	最小值, 英寸 (mm)	最大值, 英寸 (mm)	最小值, 英寸 (mm)	最大值, 英寸 (mm)	最小值, 英寸 (mm)	最大值, 英寸 (mm)
0402	.040 (1.0)	.020 (0.5)	.018 (0.45)	.022 (0.55)	.008 (0.20)	.012 (0.30)	.016 (0.40)			
0603	.063 (1.6)	.032 (0.8)	.029 (0.73)	.035 (0.87)	.010 (0.25)	.026 (0.65)	.016 (0.40)			
0805	.079 (2.0)	.049 (1.25)	.030 (0.75)	.053 (1.35)	.010 (0.25)	.030 (0.75)	.022 (0.55)			
1206	.126 (3.2)	.063 (1.6)	.030 (0.75)	.037 (0.95)	.010 (0.25)	.030 (0.75)	.056 (1.40)			
1812	.177 (4.5)	.126 (3.2)	.020 (0.50)	.072 (1.80)	.010 (0.25)	.030 (0.75)	.088 (2.20)			

外壳尺寸	带宽		A		W1		最大 W2	
	英寸 (mm)	英寸 (mm)	英寸 (mm)	英寸 (mm)	英寸 (mm)	英寸 (mm)	英寸 (mm)	英寸 (mm)
0402, 0603	.315 (8)		7.087 (180)		.331 (8.4)		.567 (14.4)	
0805, 1206		.472 (12)		7.087 (180)		.488 (12.4)		.724 (18.4)

外壳尺寸	类型	WV DC	电容	公差	Digi-Key 零件编号	剪切带价格			Digi-Key 零件编号	带卷		Yageo 零件编号
						10	100	500		数量	价格	
0402	NPO	50	5pF	±0.25pF	311-1001-1-ND	.80	4.73	13.66	311-1001-2-ND	10,000	13.12/M	CC0402CRNP09BNR50
		50	1.2pF	±0.25pF	311-1002-1-ND	.91	5.41	15.60	311-1002-2-ND	10,000	14.97/M	CC0402CRNP09BN1R5
		50	1.5pF	±0.25pF	311-1003-1-ND	.91	5.41	15.60	311-1003-2-ND	10,000	14.97/M	CC0402CRNP09BN1R5
		50	1.8pF	±0.25pF	311-1004-1-ND	.91	5.41	15.60	311-1004-2-ND	10,000	14.97/M	CC0402CRNP09BN1R8
		50	2.0pF	±0.25pF	311-1006-1-ND	.90	4.73	13.66	311-1006-2-ND	10,000	13.12/M	CC0402CRNP09BN2R0
		50	2.7pF	±0.25pF	311-1005-1-ND	.80	4.73	13.66	311-1005-2-ND	10,000	13.12/M	CC0402CRNP09BN2R7
		50	3.0pF	±0.25pF	311-1007-1-ND	.95	5.68	16.37	311-1007-2-ND	10,000	15.72/M	CC0402CRNP09BN3R0
		50	3.3pF	±0.25pF	311-1008-1-ND	.80	4.73	13.66	311-1008-2-ND	10,000	13.12/M	CC0402CRNP09BN3R3
		50	5.0pF	±0.25pF	311-1010-1-ND	.80	4.73	13.66	311-1010-2-ND	10,000	13.12/M	CC0402CRNP09BN5R0
		50	5.6pF	±0.5pF	311-1011-1-ND	.80	4.73	13.66	311-1011-2-ND	10,000	13.12/M	CC0402DRNP09BN5R6
		50	8.2pF	±0.5pF	311-1012-1-ND	.80	4.73	13.66	311-1012-2-ND	10,000	13.12/M	CC0402DRNP09BN8R2
		50	9.1pF	±0.5pF	311-1013-1-ND	.80	4.73	13.66	311-1013-2-ND	10,000	13.12/M	CC0402DRNP09BN9R1
		50	10pF	±5%	311-1014-1-ND	.69	4.05	11.69	311-1014-2-ND	10,000	11.23/M	CC0402JRNPO9BN100
		50	11pF	±5%	311-1015-1-ND	1.03	6.08	17.59	311-1015-2-ND	10,000	16.86/M	CC0402JRNPO9BN110
		50	12pF	±5%	311-1016-1-ND	.69	4.05	11.69	311-1016-2-ND	10,000	11.23/M	CC0402JRNPO9BN120
		50	15pF	±5%	311-1017-1-ND	.69	4.05	11.69	311-1017-2-ND	10,000	11.23/M	CC0402JRNPO9BN150
		50	22pF	±5%	311-1018-1-ND	.69	4.05	11.69	311-1018-2-ND	10,000	11.23/M	CC0402JRNPO9BN220
		50	27pF	±5%	311-1019-1-ND	.69	4.05	11.69	311-1019-2-ND	10,000	11.23/M	CC0402JRNPO9BN270
		50	33pF	±5%	311-1020-1-ND	.69	4.05	11.69	311-1020-2-ND	10,000	11.23/M	CC0402JRNPO9BN330
		50	39pF	±5%	311-1009-1-ND	.80	4.73	13.66	311-1009-2-ND	10,000	13.12/M	CC0402JRNPO9BN390
	50	47pF	±5%	311-1021-1-ND	.69	4.05	11.69	311-1021-2-ND	10,000	11.23/M	CC0402JRNPO9BN470	
	50	56pF	±5%	311-1022-1-ND	.69	4.05	11.69	311-1022-2-ND	10,000	11.23/M	CC0402JRNPO9BN560	
	50	82pF	±5%	311-1023-1-ND	.69	4.05	11.69	311-1023-2-ND	10,000	11.23/M	CC0402JRNPO9BN820	
	50	100pF	±5%	311-1024-1-ND	.69	4.05	11.69	311-1024-2-ND	10,000	11.23/M	CC0402JRNPO9BN101	
	50	150pF	±5%	311-1025-1-ND	.72	4.25	12.27	311-1025-2-ND	10,000	11.79/M	CC0402JRNPO9BN151	
	25	220pF	±5%	311-1026-1-ND	1.52	9.01	26.00	311-1026-2-ND	10,000	24.95/M	CC0402JRNPO9BN221	
	X7R	50	220pF	±10%	311-1035-1-ND	.80	4.73	13.66	311-1035-2-ND	10,000	13.12/M	CC0402KRX7R9BB221
		50	330pF	±10%	311-1027-1-ND	.80	4.73	13.66	311-1027-2-ND	10,000	13.12/M	CC0402KRX7R9BB331
		50	470pF	±10%	311-1028-1-ND	.80	4.73	13.66	311-1028-2-ND	10,000	13.12/M	CC0402KRX7R9BB471
		50	560pF	±10%	311-1029-1-ND	.80	4.73	13.66	311-1029-2-ND	10,000	13.12/M	CC0402KRX7R9BB561
		50	680pF	±10%	311-1030-1-ND	.80	4.73	13.66	311-1030-2-ND	10,000	13.12/M	CC0402KRX7R9BB681
		50	1200pF	±10%	311-1031-1-ND	1.12	6.65	19.20	311-1031-2-ND	10,000	18.44/M	CC0402KRX7R9BB122
		50	1500pF	±10%	311-1032-1-ND	.80	4.73	13.66	311-1032-2-ND	10,000	13.12/M	CC0402KRX7R9BB152
		50	2700pF	±10%	311-1033-1-ND	.80	4.73	13.66	311-1033-2-ND	10,000	13.12/M	CC0402KRX7R9BB272
		50	3300pF	±10%	311-1034-1-ND	.69	4.05	11.69	311-1034-2-ND	10,000	11.23/M	CC0402KRX7R9BB332
		50	1000pF	±10%	311-1036-1-ND	.80	4.73	13.66	311-1036-2-ND	10,000	13.12/M	CC0402KRX7R9BB102
		50	2200pF	±10%	311-1037-1-ND	.80	4.73	13.66	311-1037-2-ND	10,000	13.12/M	CC0402KRX7R9BB222
		25	3900pF	±10%	311-1038-1-ND	.80	4.73	13.66	311-1038-2-ND	10,000	13.12/M	CC0402KRX7R9BB392
		25	4700pF	±10%	311-1039-1-ND	.65	3.87	11.15	311-1039-2-ND	10,000	10.70/M	CC0402KRX7R9BB472
		16	5600pF	±10%	311-1040-1-ND	.80	4.73	13.66	311-1040-2-ND	10,000	13.12/M	CC0402KRX7R9BB562
16		8200pF	±10%	311-1041-1-ND	.80	4.73	13.66	311-1041-2-ND	10,000	13.12/M	CC0402KRX7R9BB822	
16		10000pF	±10%	311-1042-1-ND	.89	5.28	15.22	311-1042-2-ND	10,000	14.61/M	CC0402KRX7R9BB103	
Y5V		16	22000pF	-20%/+80%	311-1043-1-ND	.74	4.33	12.47	311-1043-2-ND	10,000	11.98/M	CC0402ZRY5V7BB223
		16	33000pF	-20%/+80%	311-1044-1-ND	.74	4.33	12.47	311-1044-2-ND	10,000	11.98/M	CC0402ZRY5V7BB333
		16	10000pF	-20%/+80%	311-1045-1-ND	.74	4.33	12.47	311-1045-2-ND	10,000	11.98/M	CC0402ZRY5V7BB103
		16	47000pF	-20%/+80%	311-1046-1-ND	.74	4.33	12.47	311-1046-2-ND	10,000	11.98/M	CC0402ZRY5V7BB473
	16	.10µF	-20%/+80%	311-1047-1-ND	.91	5.41	15.60	311-1047-2-ND	10,000	14.97/M	CC0402ZRY5V7BB104	
	16	.10µF	-20%/+80%	311-1047-1-ND	.91	5.41	15.60	311-1047-2-ND	10,000	14.97/M	CC0402ZRY5V7BB104	
0603	NPO	50	5pF	±0.25pF	311-1048-1-ND	.88	5.21	15.02	311-1048-2-ND	4,000	14.42/M	CC0603CRNP09BNR50
		50	1.0pF	±0.25pF	311-1049-1-ND	.69	4.05	11.69	311-1049-2-ND	4,000	11.23/M	CC0603CRNP09BN1R0
		50	1.5pF	±0.25pF	311-1050-1-ND	.69	4.05	11.69	311-1050-2-ND	4,000	11.23/M	CC0603CRNP09BN1R5
		50	2.0pF	±0.25pF	311-1051-1-ND	.85	4.97	14.35	311-1051-2-ND	4,000	13.78/M	CC0603CRNP09BN2R0
		50	3.0pF	±0.25pF	311-1052-1-ND	.85	4.97	14.35	311-1052-2-ND	4,000	13.78/M	CC0603CRNP09BN3R0
		50	4.0pF	±0.25pF	311-1053-1-ND	.88	5.21	15.02	311-1053-2-ND	4,000	14.42/M	CC0603CRNP09BN4R0
		50	5.0pF	±0.25pF	311-1054-1-ND	.85	4.97	14.35	311-1054-2-ND	4,000	13.78/M	CC0603CRNP09BN5R0
		50	6.0pF	±0.5pF	311-1055-1-ND	.77	4.59	13.26	311-1055-2-ND	4,000	12.73/M	CC0603DRNP09BN6R0
		50	7.0pF	±0.5pF	311-1056-1-ND	.88	5.21	15.02	311-1056-2-ND	4,000	14.42/M	CC0603DRNP09BN7R0
		50	8.0pF	±0.5pF	311-1057-1-ND	.88	5.21	15.02	311-1057-2-ND	4,000	14.42/M	CC0603DRNP09BN8R0
		50	10pF	±5%	311-1058-1-ND	.75	4.47	12.87	311-1058-2-ND	4,000	12.37/M	CC0603JRNPO9BN100
		50	12pF	±5%	311-1059-1-ND	.65	3.79	10.92	311-1059-2-ND	4,000	10.48/M	CC0603JRNPO9BN120
		50	15pF	±5%	311-1060-1-ND	.75	4.47	12.87	311-1060-2-ND	4,000	12.37/M	CC0603JRNPO9BN150
		50	18pF	±5%	311-1061-1-ND	.75	4.47	12.87	311-1061-2-ND	4,000	12.37/M	CC0603JRNPO9BN180
		50	22pF	±5%	311-1062-1-ND	.75	4.47	12.87	311-1062-2-ND	4,000	12.37/M	CC0603JRNPO9BN220
	50	27pF	±5%	311-1063-1-ND	.75	4.47	12.87	311-1063-2-ND	4,000	12.37/M	CC0603JRNPO9BN270	
	50	33pF	±5%	311-1064-1-ND	.75	4.47	12.87	311-1064-2-ND	4,000	12.37/M	CC0603JRNPO9BN330	
	50	47pF	±5%	311-1065-1-ND	.75	4.47	12.87	311-1065-2-ND	4,000	12.37/M	CC0603JRNPO9BN470	
	50	56pF	±5%	311-1066-1-ND	.75	4.47	12.87	311-1066-2-ND	4,000	12.37/M	CC0603JRNPO9BN560	
	50	68pF	±5%	311-1067-1-ND	.26	1.56	4.51	311-1067-2-ND	4,000	4.33/M	CC0603JRNPO9BN680	
	50	82pF	±5%	311-1068-1-ND	.26	1.56	4.51	311-1068-2-ND	4,000	4.33/M	CC0603JRNPO9BN820	
	50	100pF	±5%	311-1069-1-ND	.75	4.47	12.87	311-1069-2-ND	4,000	12.37/M	CC0603JRNPO9BN101	
	50	120pF	±5%	311-1070-1-ND	.82	4.87	14.03	311-1070-2-ND	4,000	13.47/M	CC0603JRNPO9BN121	
	50	150pF	±5%	311-1071-1-ND	1.08	6.36	18.34	311-1071-2-ND	4,000	17.61/M	CC0603JRNPO9BN151	
	50	180pF	±5%	311-1072-1-ND	.39	2.28	6.56	311-1072-2-ND	4,000	6.29/M	CC0603J	