



Multilayer Ceramic Chip Capacitors (Cont.)



Size Code	Type	WV DC	Capacitance	Tolerance	Dimension T (mm)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		Murata Part No.	
							10	100	500		Qty.	Pricing		
1206	X5R	25	1.0µF	±10%	0.85	490-1807-1-ND	1.87	11.04	31.83	490-1807-2-ND	4,000	30.56/M	GRM319R61E105K3C6D	
	X5R	25	2.2µF	±10%	0.6	490-1808-1-ND	5.37	31.75	91.60	490-1808-2-ND	4,000	88.09/M	GRM319R61E225KA12D	
	X5R	25	4.7µF	±10%	0.85	490-3372-1-ND	7.65	45.18	130.33	490-3372-2-ND	4,000	124.93/M	GRM319R61E475KA12D	
	X5R	25	10µF	±10%	1.6	490-3373-1-ND	3.22	19.00	54.81	490-3373-2-ND	2,000	52.96/M	GRM31CR61E106KA12L	
	X5R	25	10µF	±10%	0.85	490-5525-1-ND	6.67	33.52	96.70	490-5525-2-ND	4,000	92.90/M	GRM319R61E106KA12D	
	X5R	25	10µF	±20%	1.6	490-5423-1-ND	3.22	19.00	54.81	490-5423-2-ND	2,000	52.96/M	GRM31CR61E106MA12L	
	X5R	25	22µF	±10%	1.6	490-5527-1-ND	7.74	45.76	131.98	490-5527-2-ND	2,000	126.53/M	GRM31CR61E226KE15L	
	X5R	16	1.0µF	±10%	1.15	490-1810-1-ND	2.25	13.28	38.29	490-1810-2-ND	3,000	36.84/M	GRM31MR61C105KA01L	
	X5R	16	2.2µF	±10%	1.15	490-1811-1-ND	2.00	11.82	34.08	490-1811-2-ND	3,000	32.84/M	GRM31MR61C225KA35L	
	X5R	16	4.7µF	±10%	0.85	490-3374-1-ND	7.38	43.62	125.83	490-3374-2-ND	4,000	120.92/M	GRM319R61C475KA88D	
	X5R	16	4.7µF	±10%	1.6	490-1812-1-ND	3.10	18.32	52.85	490-1812-2-ND	2,000	50.45/M	GRM31CR61C475KA01L	
	X5R	16	4.7µF	±20%	1.6	490-1813-1-ND	3.10	18.32	52.85	490-1813-2-ND	2,000	50.45/M	GRM31CR61C475MA01L	
	X5R	16	10µF	±10%	1.6	490-1814-1-ND	4.23	24.98	72.07	490-1814-2-ND	2,000	68.87/M	GRM31CR61C106KC31L	
	X5R	16	22µF	±20%	1.6	490-4739-1-ND	11.54	68.19	196.70	490-4739-2-ND	2,000	188.99/M	GRM31CR61C226ME15L	
	X5R	10	2.2µF	±10%	0.85	490-1815-1-ND	2.05	12.13	34.99	490-1815-2-ND	4,000	33.64/M	GRM319R61A225KA01D	
	X5R	10	3.3µF	±10%	0.85	490-1817-1-ND	6.08	35.92	103.61	490-1817-2-ND	4,000	99.30/M	GRM319R61A335KA01D	
	X5R	10	4.7µF	±10%	0.85	490-3377-1-ND	6.55	38.73	111.71	490-3377-2-ND	4,000	107.31/M	GRM319R61A475KA01D	
	X5R	10	4.7µF	±10%	0.6	490-1818-1-ND	4.48	26.50	74.43	490-1818-2-ND	4,000	73.68/M	GRM319R61A475KE19D	
	X5R	10	10µF	±10%	0.85	490-3378-1-ND	14.49	85.63	247.00	490-3378-2-ND	4,000	237.04/M	GRM319R61A106KE19D	
	X5R	10	10µF	±10%	1.6	490-1820-1-ND	3.67	21.65	62.46	490-1820-2-ND	2,000	60.06/M	GRM31CR61A106KA01L	
	X5R	10	10µF	±20%	1.15	490-1819-1-ND	4.95	29.25	84.39	490-1819-2-ND	3,000	80.88/M	GRM31MR61A106ME19L	
	X5R	10	22µF	±20%	1.6	490-4738-1-ND	11.54	68.19	196.70	490-4738-2-ND	2,000	188.99/M	GRM31CR61A226ME19L	
	X5R	10	47µF	±20%	1.6	490-5528-1-ND	10.37	61.27	176.73	490-5528-2-ND	2,000	169.77/M	GRM31CR61A476ME15L	
	X5R	6.3	4.7µF	±10%	1.15	490-3043-1-ND	2.97	17.55	50.60	490-3043-2-ND	3,000	48.85/M	GRM31MR60J475KC11L	
	X5R	6.3	10µF	±10%	0.85	490-1823-1-ND	14.49	85.63	247.00	490-1823-2-ND	4,000	237.04/M	GRM319R60J106KE01D	
	X5R	6.3	10µF	±20%	0.85	490-1822-1-ND	11.99	70.84	204.34	490-1822-2-ND	4,000	196.20/M	GRM319R60J106ME01D	
	X5R	6.3	10µF	±10%	0.85	490-5240-1-ND	14.49	85.63	247.00	490-5240-2-ND	4,000	237.04/M	GRM319R60J106KE19D	
	X5R	6.3	10µF	±10%	1.15	490-3379-1-ND	4.90	28.94	83.48	490-3379-2-ND	3,000	60.08/M	GRM31MR60J106KE19L	
	X5R	6.3	22µF	±10%	1.6	490-1824-1-ND	5.29	31.23	90.09	490-1824-2-ND	2,000	86.49/M	GRM31CR60J226KE19L	
	X5R	6.3	47µF	±20%	1.6	490-3907-1-ND	11.64	68.76	198.35	490-3907-2-ND	2,000	190.59/M	GRM31CR60J476ME19L	
	X5R	6.3	100µF	±20%	1.6	490-4539-1-ND	19.76	116.80	336.94	490-4539-2-ND	2,000	323.53/M	GRM31CR60J107ME93L	
	Y5V	50	47000pF	+80, -20%	1.15	490-3380-1-ND	6.50	38.41	110.81	490-3380-2-ND	3,000	106.51/M	GRM31MF52A473ZD01L	
	Y5V	50	1µF	+80, -20%	0.85	490-1825-1-ND	1.07	6.35	18.32	490-1825-2-ND	4,000	17.62/M	GRM319F51H104ZA01D	
	Y5V	50	33pF	+80, -20%	0.85	490-1826-1-ND	1.79	10.57	30.48	490-1826-2-ND	4,000	29.63/M	GRM319F51H334ZA01D	
	Y5V	50	47µF	+80, -20%	1.15	490-1827-1-ND	3.42	20.20	58.26	490-1827-2-ND	3,000	56.06/M	GRM31MF51H474ZA01L	
	Y5V	50	2.2µF	+80, -20%	1.15	490-3381-1-ND	2.83	16.71	48.20	490-3381-2-ND	3,000	46.45/M	GRM31MF51H225ZA01L	
	Y5V	50	4.7µF	+80, -20%	1.6	490-1828-1-ND	3.67	21.65	62.46	490-1828-2-ND	2,000	59.97/M	GRM31CF51H475ZA01L	
	Y5V	25	22µF	+80, -20%	0.85	490-1829-1-ND	1.69	9.99	28.83	490-1829-2-ND	4,000	28.03/M	GRM319F51E224ZA01D	
	Y5V	25	47µF	+80, -20%	0.85	490-1830-1-ND	1.97	11.66	33.63	490-1830-2-ND	4,000	32.04/M	GRM319F51E474ZA01D	
	Y5V	25	68µF	+80, -20%	1.15	490-1831-1-ND	2.96	17.49	50.45	490-1831-2-ND	3,000	48.05/M	GRM31MF51E684ZA01L	
	Y5V	25	1.0µF	+80, -20%	1.15	490-1832-1-ND	1.07	6.27	18.09	490-1832-2-ND	3,000	17.62/M	GRM31MF51E105ZA01L	
	Y5V	25	4.7µF	+80, -20%	1.15	490-1833-1-ND	2.99	17.65	50.90	490-1833-2-ND	3,000	48.85/M	GRM31MF51E475ZA01L	
	Y5V	25	10µF	+80, -20%	1.6	490-3382-1-ND	3.88	22.90	66.07	490-3382-2-ND	2,000	63.27/M	GRM31CF51E106ZA01L	
	Y5V	16	4.7µF	+80, -20%	0.85	490-1834-1-ND	2.25	13.28	38.29	490-1834-2-ND	3,000	36.84/M	GRM319F51C474ZA01L	
	Y5V	16	1.0µF	+80, -20%	0.85	490-1835-1-ND	1.49	8.80	25.38	490-1835-2-ND	4,000	24.03/M	GRM319F51C105ZA01D	
	Y5V	16	1.5µF	+80, -20%	1.15	490-1836-1-ND	2.92	17.28	49.85	490-1836-2-ND	3,000	48.05/M	GRM31MF51C155ZA01L	
	Y5V	16	2.2µF	+80, -20%	1.15	490-1837-1-ND	2.64	15.62	45.05	490-1837-2-ND	3,000	43.25/M	GRM31MF51C225ZA01L	
	Y5V	16	3.3µF	+80, -20%	1.15	490-1838-1-ND	3.67	21.65	62.46	490-1838-2-ND	3,000	60.06/M	GRM31MF51C335ZA01L	
	Y5V	16	4.7µF	+80, -20%	1.15	490-1839-1-ND	1.59	9.37	27.03	490-1839-2-ND	3,000	25.63/M	GRM31MF51C475ZA01L	
	Y5V	16	10µF	+80, -20%	1.15	490-3383-1-ND	2.65	15.67	45.20	490-3383-2-ND	3,000	43.25/M	GRM31MF51C106ZA01L	
	Y5V	10	2.2µF	+80, -20%	0.85	490-1840-1-ND	2.62	15.46	44.60	490-1840-2-ND	4,000	42.45/M	GRM319F51A225ZA01D	
	Y5V	10	3.3µF	+80, -20%	0.85	490-1841-1-ND	3.62	21.40	61.71	490-1841-2-ND	4,000	59.26/M	GRM319F51A335ZA01D	
	Y5V	10	4.7µF	+80, -20%	1.15	490-1842-1-ND	1.59	9.37	27.03	490-1842-2-ND	3,000	25.63/M	GRM31MF51A475ZA01L	
	Y5V	10	10µF	+80, -20%	1.15	490-1843-1-ND	1.91	11.30	32.58	490-1843-2-ND	3,000	31.23/M	GRM31MF51A106ZA01L	
	Y5V	10	22µF	+80, -20%	1.6	490-1844-1-ND	4.11	24.26	69.97	490-1844-2-ND	2,000	67.27/M	GRM31CR60J226ZE01L	
	Y5V	6.3	10µF	+80, -20%	1.15	490-1845-1-ND	1.91	11.30	32.58	490-1845-2-ND	3,000	31.23/M	GRM31MF50J106ZA01L	
	Y5V	6.3	22µF	+80, -20%	1.6	490-1846-1-ND	4.32	25.56	73.72	490-1846-2-ND	2,000	70.47/M	GRM31CF50J226ZE01L	
	Y5V	6.3	100µF	+80, -20%	1.6	490-4512-1-ND	12.86	76.00	219.22	490-4512-2-ND	2,000	210.61/M	GRM31CF50J107ZE01L	
	Z5U	50	22µF	±20%	0.85	490-1847-1-ND	1.79	10.62	30.63	490-1847-2-ND	4,000	29.63/M	GRM319E41H224MA01E	
	1210	U2J	630	1500pF	±5%	1.0	490-4297-1-ND	7.14	42.16	121.63	490-4297-2-ND	4,000	116.92/M	GRM32A7U2J152JW31D
		U2J	630	2200pF	±5%	1.0	490-4298-1-ND	7.14	42.16	121.63	490-4298-2-ND	4,000	116.92/M	GRM32A7U2J222JW31D
		X7R	1,000	6800pF	±10%	1.5	490-3499-1-ND	7.40	43.72	126.13	490-3499-2-ND	2,000	120.92/M	GRM32QR73A682KW01L
		X7R	1,000	10000pF	±10%	1.5	490-3500-1-ND	7.51	44.40	128.08	490-3500-2-ND	2,000	123.33/M	GRM32QR73A103KW01L
		X7R	1,000	15000pF	±10%	2.0	490-3501-1-ND	8.86	52.36	151.05	490-3501-2-ND	1,000	144.94	GRM32DR73A153KW01L
		X7R	1,000	22000pF	±10%	2.0	490-3502-1-ND	9.06	53.51	154.35	490-3502-2-ND	1,000	148.15	GRM32DR73A223KW01L
		X7R	630	22000pF	±10%	1.5	490-3514-1-ND	5.22	30.87	89.04	490-3514-2-ND	2,000	85.69/M	GRM32QR72J223KW01L
		X7R	630	33000pF	±10%	2.0	490-3515-1-ND	5.52	32.58	94.00	490-3515-2-ND	1,000	90.49	GRM32DR72J333KW01L
		X7R	630	47000pF	±10%	2.0	490-3516-1-ND	7.60	44.92	129.58	490-3516-2-ND	1,000	124.12	GRM32DR72J473KW01L
		X7R	250	68000pF	±10%	1.5	490-3539-1-ND	4.92	29.05	83.79	490-3539-2-ND	2,000	80.08/M	GRM32QR72E683KW01L
		X7R	250	1µF	±10%	2.0	490-3541-1-ND	4.40	25.98	74.92	490-3541-2-ND	1,000	72.07	GRM32DR72E104KW01L
		X7R	250	22µF	±10%	2.0	490-3545-1-ND	5.12	30.25	87.24	490-3545-2-ND	1,000	84.08	GRM32DR72E224KW01L