



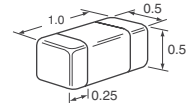
Size Code	Type	WV DC	Capacitance	Tolerance	Dimension T (mm)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		Taiyo Yuden Part No.	
							10	100	500		Qty.	Pricing		
1210	X5R	250	.22µF	±10%	1.9	587-1361-1-ND	4.79	28.31	81.68	587-1361-2-ND	2,000	78.41/M	QMK325B7224KN-T	
			50	4.7µF	±20%	2.5	587-1964-1-ND	3.24	28.34	—	587-1964-2-ND	500	72.96	UMK325BJ475MM-T
		35	2.2µF	±10%	1.9	587-1372-1-ND	4.39	25.95	74.87	587-1372-2-ND	2,000	71.88/M	GMK325BJ225KN-T	
			4.7µF	±20%	1.9	587-1781-1-ND	3.35	19.82	57.17	587-1781-2-ND	2,000	78.41/M	GMK325BJ475MM-T	
			10µF	±10%	1.9	587-1439-1-ND	4.39	56.63	163.35	587-1439-2-ND	2,000	156.82/M	GMK325BJ106KN-T	
		25	10µF	±10%	0.85	587-1444-1-ND	9.98	58.99	170.16	587-1444-2-ND	2,000	163.35/M	TMK325BJ106KD-T	
			10µF	±20%	2.5	587-1374-1-ND	8.78	51.91	—	587-1374-2-ND	500	71.87	TMK325BJ106MM-T	
			10µF	±20%	1.9	587-1375-1-ND	7.19	42.47	122.51	587-1375-2-ND	2,000	117.61/M	TMK325BJ106MM-T	
			22µF	±20%	2.5	587-2086-1-ND	12.97	76.64	—	587-2086-2-ND	500	106.00	TMK325BJ226MM-T	
		16	10µF	±10%	1.9	587-1376-1-ND	7.19	42.47	122.51	587-1376-2-ND	2,000	117.61/M	EMK325BJ106KN-T	
			10µF	±10%	0.85	587-1377-1-ND	6.39	37.75	108.90	587-1377-2-ND	2,000	104.55/M	EMK325BJ106KD-T	
			10µF	±20%	1.9	587-1470-1-ND	7.19	42.47	122.51	587-1470-2-ND	2,000	117.61/M	EMK325BJ106MM-T	
	22µF		±20%	2.5	587-1378-1-ND	10.38	61.35	—	587-1378-2-ND	500	84.94	EMK325BJ226MM-T		
	47µF		±20%	2.5	587-1436-1-ND	19.57	115.62	—	587-1436-2-ND	500	160.08	EMK325BJ476MM-T		
	10		4.7µF	±10%	0.85	587-1379-1-ND	3.99	23.60	68.06	587-1379-2-ND	2,000	65.34/M	LMK325BJ475KD-T	
		10µF	±20%	0.85	587-1380-1-ND	5.59	33.03	95.29	587-1380-2-ND	2,000	91.48/M	LMK325BJ106MD-T		
		22µF	±20%	2.5	587-1381-1-ND	12.78	75.50	—	587-1381-2-ND	500	104.54	LMK325BJ226MM-T		
		22µF	±20%	2.0 Max.	587-1382-1-ND	11.98	70.79	204.19	587-1382-2-ND	2,000	196.02/M	LMK325BJ226MY-T		
		47µF	±20%	2.5	587-1383-1-ND	19.57	115.62	—	587-1383-2-ND	500	160.08	LMK325BJ476MM-T		
		100µF	±20%	2.5	587-1965-1-ND	18.88	165.17	—	587-1965-2-ND	500	424.71	LMK325BJ107MM-T		
	6.3	2.2µF	±10%	2.5	587-1471-1-ND	11.42	67.48	—	587-1471-2-ND	500	93.29	JMK325BJ226KM-T		
			±20%	2.5	587-1384-1-ND	10.38	61.35	—	587-1384-2-ND	500	84.94	JMK325BJ226MM-T		
			±20%	2.0 Max.	587-1385-1-ND	9.58	56.63	163.35	587-1385-2-ND	2,000	156.82/M	JMK325BJ226MY-T		
			±20%	1.9	587-1440-1-ND	27.95	165.17	476.44	587-1440-2-ND	2,000	457.38/M	JMK325BJ476MM-T		
		47µF	±20%	2.5	587-1386-1-ND	18.37	108.54	—	587-1386-2-ND	500	150.28	JMK325BJ476MM-T		
			±20%	2.5	587-1387-1-ND	35.14	207.64	—	587-1387-2-ND	500	287.50	JMK325BJ107MM-T		
			±20%	2.0 Max.	587-1388-1-ND	33.54	198.20	—	587-1388-2-ND	2,000	548.86/M	JMK325BJ107MY-T		
			±80% / -20%	1.5	587-1389-1-ND	4.79	28.31	81.68	587-1389-2-ND	2,000	78.41/M	UMK325F475ZH-T		
		Y5V	35	10µF	±80% / -20%	1.5	587-1391-1-ND	5.19	30.67	88.48	587-1391-2-ND	2,000	84.94/M	GMK325F106ZH-T
			25	10µF	±80% / -20%	1.5	587-1393-1-ND	3.83	22.65	65.34	587-1393-2-ND	2,000	62.44/M	TMK325F106ZH-T
16			22µF	±80% / -20%	1.9	587-1390-1-ND	4.79	28.31	81.68	587-1390-2-ND	2,000	78.41/M	EMK325F226ZN-T	
10			22µF	±80% / -20%	1.9	587-1395-1-ND	3.59	21.24	61.26	587-1395-2-ND	2,000	58.81/M	LMK325F226ZN-T	
6.3	47µF	±80% / -20%	1.9	587-1396-1-ND	11.98	70.79	204.19	587-1396-2-ND	2,000	196.02/M	JMK325F476ZN-T			
	100µF	±80% / -20%	2.5	587-1397-1-ND	19.17	113.26	—	587-1397-2-ND	500	156.82	JMK325F107ZM-T			
1812	X7R	630	47000pF	±10%	2.5	587-1398-1-ND	11.66	68.90	—	587-1398-2-ND	500	95.47	SMK432B7473KM-T	
		250	.10µF	±10%	2.5	587-1399-1-ND	9.58	56.63	—	587-1399-2-ND	500	78.41	QMK432B7104KM-T	
		100	.22µF	±10%	2.5	587-1400-1-ND	9.58	56.63	—	587-1400-2-ND	500	78.41	QMK432B7224KM-T	
	X5R	630	.10µF	±10%	2.5	587-1402-1-ND	12.78	75.50	—	587-1402-2-ND	500	104.54	HMK432B7474KM-T	
		250	1.0µF	±10%	2.5	587-1403-1-ND	16.37	96.74	—	587-1403-2-ND	500	95.47	HMK432B7105KM-T	
		100	2.2µF	±10%	2.5	587-1404-1-ND	11.66	68.90	—	587-1404-2-ND	500	95.47	SMK432B7104KM-T	
250		.47µF	±10%	2.5	587-1401-1-ND	12.78	75.50	—	587-1401-2-ND	500	104.54	QMK432B7474KM-T		
100		2.2µF	±10%	2.5	587-1404-1-ND	17.41	102.87	—	587-1404-2-ND	500	142.30	HMK432B7225KM-T		
16		22µF	±20%	2.5	587-1407-1-ND	15.97	94.38	—	587-1407-2-ND	500	130.68	EMK432B226MM-T		
X5S	Y5V	10	22µF	±20%	2.5	587-1472-1-ND	15.97	94.38	—	587-1472-2-ND	500	130.68	EMK432B226KM-T	
		10	22µF	±20%	2.5	587-1408-1-ND	15.17	89.66	—	587-1408-2-ND	500	124.15	LMK432B226MM-T	
		6.3	47µF	±20%	2.5	587-1409-1-ND	63.89	377.52	—	587-1409-2-ND	500	522.72	JMK432B476MM-T	
		50	10µF	±20%	2.5	587-1411-1-ND	14.37	84.94	—	587-1411-2-ND	500	117.61	UMK432C106MM-T	
		25	22µF	±20%	2.5	587-1412-1-ND	29.15	172.24	—	—	—	—	TMK432C226MM-T	
		10	47µF	±80% / -20%	2.5	587-1414-1-ND	23.96	141.57	—	587-1414-2-ND	500	196.02	LMK432F476ZM-T	



Kits

‡ 587-1794-ND (TAIYO-CAP100V-V1)	10 each of values denoted – 0603, 0805, and 1206 case sizes, 5 each of values denoted – 1210 and 1812 case sizes (180 total pieces)	49.01
§ 587-1795-ND (TAIYO-HIVOLT/CAP-V1)	5 each of values denoted (110 total pieces)	49.01
¶ 587-1797-ND (TAIYO-HICV/CAP-V2)	10 each of values denoted (290 total pieces)	49.01
★ 587-1798-ND (TAIYO-HICV/CAP-V3)	10 each of values denoted (290 total pieces)	49.01
▲ 587-1951-ND (TAIYO-0402NPO-V2)	50 each of values denoted (1,500 total pieces)	49.01

High Frequency Multilayer Ceramic Chip Capacitors



Features: Q-values in the high-frequency range (1 GHz+) are excellent compared to other types of multilayer capacitors. The 1005 (0402) case size is designed for high density mounting and weight reduction in various applications.

Applications: Suitable for those high-frequency applications in which a capacitor with both a high Q-value and small size is required, such as portable communications and other wireless applications: VCO, TCXO, etc. Adjustment of characteristics in high-frequency circuits.

Operating Temperature Range: -55 – 125°C

Size Code	Type	WV DC	Capacitance (pF)	Tolerance	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel Pricing		Taiyo Yuden Part No.
						10	100	500		10,000	10,000	
0402	COG (NPO)	50	0.3	±0.1pF	587-1000-1-ND	1.20	7.08	20.42	587-1000-2-ND	19.61/M	UVK105CH0R3BW-F	
			0.4		587-1001-1-ND	1.20	7.08	20.42	587-1001-2-ND	19.61/M	UVK105CH0R4BW-F	
			0.5		587-1002-1-ND	1.20	7.08	20.42	587-1002-2-ND	19.61/M	UVK105CH0R5BW-F	
			0.6	587-1003-1-ND	1.20	7.08	20.42	587-1003-2-ND	19.61/M	UVK105CH0R6BW-F		
			0.7	587-1004-1-ND	1.20	7.08	20.42	587-1004-2-ND	19.61/M	UVK105CH0R7BW-F		
			0.8	587-1005-1-ND	1.20	7.08	20.42	587-1005-2-ND	19.61/M	UVK105CH0R8BW-F		
			0.9	587-1006-1-ND	1.20	7.08	20.42	587-1006-2-ND	19.61/M	UVK105CH0R9BW-F		
			1.0	587-1007-1-ND	1.20	7.08	20.42	587-1007-2-ND	19.61/M	UVK105CH1010BW-F		
			1.1	587-1008-1-ND	1.20	7.08	20.42	587-1008-2-ND	19.61/M	UVK105CH1R1BW-F		
			1.2	587-1009-1-ND	1.20	7.08	20.42	587-1009-2-ND	19.61/M	UVK105CH1R2BW-F		
			1.3	587-1010-1-ND	1.20	7.08	20.42	587-1010-2-ND	19.61/M	UVK105CH1R3BW-F		
			1.5	587-1011-1-ND	1.20	7.08	20.42	587-1011-2-ND	19.61/M	UVK105CH1R5BW-F		
			1.6	587-1012-1-ND	1.20	7.08	20.42	587-1012-2-ND	19.61/M	UVK105CH1R6BW-F		
			1.8	587-1013-1-ND	1.20	7.08	20.42	587-1013-2-ND	19.61/M	UVK105CH1R8BW-F		
			2.0	587-1014-1-ND	1.20	7.08	20.42	587-1014-2-ND	19.61/M	UVK105CH020BW-F		
			2.2	587-1015-1-ND	1.20	7.08	20.42	587-1015-2-ND	19.61/M	UVK105CH2R2JW-F		
			2.4	587-1016-1-ND	1.20	7.08	20.42	587-1016-2-ND	19.61/M	UVK105CH2R4JW-F		
			2.7	587-1017-1-ND	1.20	7.08	20.42	587-1017-2-ND	19.61/M	UVK105CH2R7JW-F		
			3.0	587-1018-1-ND	1.20	7.08	20.42	587-1018-2-ND	19.61/M	UVK105CH030JW-F		
			3.3	587-1019-1-ND	1.20	7.08	20.42	587-1019-2-ND	19.61/M	UVK105CH3R3JW-F		
			3.6	587-1020-1-ND	1.20	7.08	20.42	587-1020-2-ND	19.61/M	UVK105CH3R6JW-F		
			3.9	587-1021-1-ND	1.20	7.08	20.42	587-1021-2-ND	19.61/M	UVK105CH3R9JW-F		
			4.3	587-1022-1-ND	1.20	7.08	20.42	587-1022-2-ND	19.61/M	UVK105CH4R3JW-F		
			4.7	587-1023-1-ND	1.20	7.08	20.42	587-1023-2-ND	19.61/M	UVK105CH4R7JW-F		
5.1	587-1024-1-ND	1.20	7.08	20.42	587-1024-2-ND	19.61/M	UVK105CH5R1JW-F					

Kit

587-1799-ND (TAIYO-HIFREQ/CAP-V1)	50 each of 25 values (1250 total pieces)	49.01
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Digi-Reel® Most SMT cutdown parts are available on a Digi-Reel®. For Digi-Reel part number, change 1-ND to 6-ND or CT-ND to DKR-ND. See Digi-Key® Services on page 2 for additional information.

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