



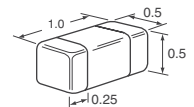
Size Code	Type	WV DC	Capacitance	Tolerance	Dimension T (mm)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		Taiyo Yuden Part No.
							10	100	500		Qty.	Pricing	
1210	X5R	250	22µF	±10%	1.9	587-1361-1-ND	11.33	66.95	193.13	587-1361-2-ND	2,000	185.00/M	QMK325B7224KN-T
			4.7µF	±20%	2.5	587-1964-1-ND	7.20	63.00	—	587-1964-2-ND	500	162.00	UMK325BJ475MM-T
		35	2.2µF	±10%	1.9	587-1372-1-ND	6.05	35.75	103.13	587-1372-2-ND	2,000	99.00/M	GMK325BJ225KN-T
			4.7µF	±20%	1.9	587-1781-1-ND	4.62	27.30	78.75	587-1781-2-ND	2,000	108.00/M	GMK325BJ475MM-T
			10µF	±10%	1.9	587-1439-1-ND	6.05	91.65	264.38	587-1439-2-ND	2,000	254.00/M	GMK325BJ106KN-T
		25	10µF	±10%	0.85	587-1444-1-ND	13.75	81.25	234.38	587-1444-2-ND	2,000	225.00/M	TMK325BJ106KD-T
			10µF	±20%	2.5	587-1374-1-ND	16.50	97.50	—	587-1374-2-ND	500	135.00	TMK325BJ106MM-T
			10µF	±20%	1.9	587-1375-1-ND	9.90	58.50	168.75	587-1375-2-ND	2,000	162.00/M	TMK325BJ106MM-T
			22µF	±20%	2.5	587-2086-1-ND	16.28	96.20	—	587-2086-2-ND	500	133.00	TMK325BJ226MM-T
		16	10µF	±10%	1.9	587-1376-1-ND	9.90	58.50	168.75	587-1376-2-ND	2,000	162.00/M	EMK325BJ106KN-T
			10µF	±10%	0.85	587-1377-1-ND	8.80	52.00	150.00	587-1377-2-ND	2,000	144.00/M	EMK325BJ106KD-T
			10µF	±20%	1.9	587-1470-1-ND	9.90	58.50	168.75	587-1470-2-ND	2,000	162.00/M	EMK325BJ106MM-T
	22µF		±20%	2.5	587-1378-1-ND	19.80	117.00	—	587-1378-2-ND	500	162.00	EMK325BJ226MM-T	
	47µF		±20%	2.5	587-1436-1-ND	39.60	234.00	—	587-1436-2-ND	500	324.00	EMK325BJ476MM-T	
	10		4.7µF	±10%	0.85	587-1379-1-ND	5.50	32.50	93.75	587-1379-2-ND	2,000	90.00/M	LMK325BJ475KD-T
		10µF	±20%	0.85	587-1380-1-ND	7.70	45.50	131.25	587-1380-2-ND	2,000	126.00/M	LMK325BJ106MM-T	
		22µF	±20%	2.5	587-1381-1-ND	17.60	104.00	—	587-1381-2-ND	500	144.00	LMK325BJ226MM-T	
		22µF	±20%	2.0 Max.	587-1382-1-ND	19.80	117.00	337.50	587-1382-2-ND	2,000	324.00/M	LMK325BJ226MY-T	
		47µF	±20%	2.5	587-1383-1-ND	34.10	201.50	—	587-1383-2-ND	500	279.00	LMK325BJ476MM-T	
		100µF	±20%	2.5	587-1965-1-ND	26.00	227.50	—	587-1965-2-ND	500	585.00	LMK325BJ107MM-T	
	6.3	22µF	±10%	2.5	587-1471-1-ND	18.70	110.50	—	587-1471-2-ND	500	153.00	JMK325BJ226KM-T	
		22µF	±20%	2.5	587-1384-1-ND	18.70	110.50	—	587-1384-2-ND	500	153.00	JMK325BJ226MM-T	
		22µF	±20%	2.0 Max.	587-1385-1-ND	13.20	78.00	225.00	587-1385-2-ND	2,000	216.00/M	JMK325BJ226MY-T	
		47µF	±20%	1.9	587-1440-1-ND	38.50	227.50	656.25	587-1440-2-ND	2,000	630.00/M	JMK325BJ476MM-T	
47µF		±20%	2.5	587-1386-1-ND	35.20	208.00	—	587-1386-2-ND	500	288.00	JMK325BJ476MM-T		
100µF		±20%	2.5	587-1387-1-ND	66.00	390.00	—	587-1387-2-ND	500	540.00	JMK325BJ107MM-T		
1812	X7R	50	4.7µF	±80% / -20%	1.5	587-1389-1-ND	6.60	39.00	112.50	587-1389-2-ND	2,000	108.00/M	UMK325F475ZH-T
			10µF	±80% / -20%	1.5	587-1391-1-ND	7.15	42.25	121.88	587-1391-2-ND	2,000	117.00/M	GMK325F106ZH-T
		25	10µF	±80% / -20%	1.5	587-1393-1-ND	5.28	31.20	90.00	587-1393-2-ND	2,000	86.00/M	TMK325F106ZH-T
			22µF	±80% / -20%	1.9	587-1390-1-ND	6.60	39.00	112.50	587-1390-2-ND	2,000	108.00/M	EMK325F226ZN-T
		10	22µF	±80% / -20%	1.9	587-1395-1-ND	8.25	48.75	140.63	587-1395-2-ND	2,000	135.00/M	LMK325F226ZN-T
			47µF	±80% / -20%	1.9	587-1396-1-ND	16.50	97.50	281.25	587-1396-2-ND	2,000	270.00/M	JMK325F476ZN-T
	X5R	630	47000pF	±10%	2.5	587-1398-1-ND	20.30	119.93	—	587-1398-2-ND	500	166.00	SMK432B7473KM-T
			10µF	±10%	2.5	587-1399-1-ND	23.65	139.75	—	587-1399-2-ND	500	193.50	QMK432B7104KM-T
		250	22µF	±10%	2.5	587-1400-1-ND	23.65	139.75	—	587-1400-2-ND	500	193.50	QMK432B7224KM-T
			47µF	±10%	2.5	587-1402-1-ND	21.34	126.10	—	587-1402-2-ND	500	174.50	HMK432B7474KM-T
		100	10µF	±10%	2.5	587-1403-1-ND	22.55	133.25	—	587-1403-2-ND	500	166.00	HMK432B7105KM-T
			10µF	±10%	2.5	587-1405-1-ND	22.55	133.25	—	587-1405-2-ND	500	184.50	SMK432B7104KM-T
Y5V	X5R	630	10µF	±10%	2.5	587-1401-1-ND	25.30	149.50	—	587-1401-2-ND	500	207.00	QMK432B7474KM-T
			22µF	±10%	2.5	587-1404-1-ND	23.98	141.70	—	587-1404-2-ND	500	196.00	HMK432B7225KM-T
		16	22µF	±20%	2.5	587-1407-1-ND	22.00	130.00	—	587-1407-2-ND	500	180.00	EMK432BJ226MM-T
			22µF	±10%	2.5	587-1472-1-ND	22.00	130.00	—	587-1472-2-ND	500	180.00	EMK432BJ226KM-T
		10	22µF	±20%	2.5	587-1408-1-ND	20.90	123.50	—	587-1408-2-ND	500	171.00	LMK432BJ226MM-T
			47µF	±20%	2.5	587-1409-1-ND	88.00	520.00	—	587-1409-2-ND	500	720.00	JMK432BJ476MM-T
	50	10µF	±20%	2.5	587-1411-1-ND	19.80	117.00	—	587-1411-2-ND	500	162.00	UMK432C106MM-T	
		25	22µF	±20%	2.5	587-1412-1-ND	40.15	237.25	—	—	—	—	TMK432C226MM-T
	Y5V	10	47µF	±80% / -20%	2.5	587-1414-1-ND	33.00	195.00	—	587-1414-2-ND	500	270.00	LMK432F476ZM-T

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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)	\$67.50
§ 587-1795-ND (TAIYO-HIVOLT-CAP-V1)	5 each of values denoted (110 total pieces)	\$67.50
¶ 587-1797-ND (TAIYO-HICV-CAP-V2)	10 each of values denoted (290 total pieces)	\$67.50
★ 587-1798-ND (TAIYO-HICV-CAP-V3)	10 each of values denoted (290 total pieces)	\$67.50
▲ 587-1951-ND (TAIYO-0402NPO-V2)	50 each of values denoted (1,500 total pieces)	\$67.50

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.
Operating Temperature Range: -55 ~ 125°C

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.

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	1.65	9.75	28.13	587-1000-2-ND	27.00/M	UVK105CH0R3BW-F	
			0.4		587-1001-1-ND	1.65	9.75	28.13	587-1001-2-ND	27.00/M	UVK105CH0R4BW-F	
			0.5		587-1002-1-ND	1.65	9.75	28.13	587-1002-2-ND	27.00/M	UVK105CH0R5BW-F	
			0.6	587-1003-1-ND	1.65	9.75	28.13	587-1003-2-ND	27.00/M	UVK105CH0R6BW-F		
			0.7	587-1004-1-ND	1.65	9.75	28.13	587-1004-2-ND	27.00/M	UVK105CH0R7BW-F		
			0.8	±0.1pF	587-1005-1-ND	1.65	9.75	28.13	587-1005-2-ND	27.00/M	UVK105CH0R8BW-F	
			0.9		587-1006-1-ND	1.65	9.75	28.13	587-1006-2-ND	27.00/M	UVK105CH0R9BW-F	
			1.0		587-1007-1-ND	1.65	9.75	28.13	587-1007-2-ND	27.00/M	UVK105CH010BW-F	
			1.1	587-1008-1-ND	1.65	9.75	28.13	587-1008-2-ND	27.00/M	UVK105CH1R1BW-F		
			1.2	587-1009-1-ND	1.65	9.75	28.13	587-1009-2-ND	27.00/M	UVK105CH1R2BW-F		
			1.3	±0.1pF	587-1010-1-ND	1.65	9.75	28.13	587-1010-2-ND	27.00/M	UVK105CH1R3BW-F	
			1.5		587-1011-1-ND	1.65	9.75	28.13	587-1011-2-ND	27.00/M	UVK105CH1R5BW-F	
			1.6		587-1012-1-ND	1.65	9.75	28.13	587-1012-2-ND	27.00/M	UVK105CH1R6BW-F	
			1.8		587-1013-1-ND	1.65	9.75	28.13	587-1013-2-ND	27.00/M	UVK105CH1R8BW-F	
			2.0		587-1014-1-ND	1.65	9.75	28.13	587-1014-2-ND	27.00/M	UVK105CH020BW-F	
			2.2	±5%	587-1015-1-ND	1.65	9.75	28.13	587-1015-2-ND	27.00/M	UVK105CH2R2JW-F	
			2.4		587-1016-1-ND	1.65	9.75	28.13	587-1016-2-ND	27.00/M	UVK105CH2R4JW-F	
			2.7		587-1017-1-ND	1.65	9.75	28.13	587-1017-2-ND	27.00/M	UVK105CH2R7JW-F	
			3.0		587-1018-1-ND	1.65	9.75	28.13	587-1018-2-ND	27.00/M	UVK105CH030JW-F	
			3.3		587-1019-1-ND	1.65	9.75	28.13	587-1019-2-ND	27.00/M	UVK105CH3R3JW-F	
			3.6		587-1020-1-ND	1.65	9.75	28.13	587-1020-2-ND	27.00/M	UVK105CH3R6JW-F	
			3.9		587-1021-1-ND	1.65	9.75	28.13	587-1021-2-ND	27.00/M	UVK105CH3R9JW-F	
			4.3	±5%	587-1022-1-ND	1.65	9.75	28.13	587-1022-2-ND	27.00/M	UVK105CH4R3JW-F	
			4.7		587-1023-1-ND	1.65	9.75	28.13	587-1023-2-ND	27.00/M	UVK105CH4R7JW-F	
5.1	587-1024-1-ND	1.65	9.75		28.13	587-1024-2-ND	27.00/M	UVK105CH5R1JW-F				

Kit

587-1799-ND (TAIYO-HIFREQ-CAP-V1)	50 each of 25 values (1250 total pieces)	\$67.50
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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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