

MLCC / New products

#	Type	Case (inch)	TC EIA Code	WV (V)	Capacitance (μ F)	Cap Tol (%)	Thickness (mm)	TDK P/N	Digikey Stock	Note
1	C series	1210	X7S	50	10	+/-10	2.5	C3225X7S1H106K	Y	
2		0402	X5R	6.3	2.2	+/-10	0.5	C1005X5R0J225K		
3		0402	X7S	100	0.01	+/-10	0.5	C1005X7S2A103K	Y	
4		0603	X7S	100	0.1	+/-10	0.8	C1608X7S2A104K	Y	
5		0805	X7S	100	1	+/-10	1.25	C2012X7S2A105K	Y	
6		1206	X7S	100	2.2	+/-10	1.6	C3216X7S2A225K	Y	
7		1210	X7S	100	3.3	+/-10	2.0	C3225X7S2A335K	Y	
8		1812	X7S	100	4.7	+/-20	2.3	C4532X7S2A475M	Y	
9		2220	X7S	100	10	+/-20	2.5	C5750X7S2A106M	Y	
10		0402	X7R	25	0.1	+/-10	0.5	C1005X7R1E104K		
11		0402	X7R	50	0.047	+/-10	0.5	C1005X7R1H473K		
12		0603	X7R	25	0.47	+/-10	0.8	C1608X7R1E474K		
13		0805	X7R	16	4.7	+/-10	1.25	C2012X7R1C475K		
14		0805	X7R	25	2.2	+/-10	1.25	C2012X7R1E225K		
15		0805	X7R	50	1	+/-10	1.25	C2012X7R1H105K		
16		1206	X7R	50	2.2	+/-10	1.6	C3216X7R1H225K		

Note: Typical data is provided for reference purposes only and is not intended to be used as a specification guideline or guarantee of product capability. Data and production timing are subject to change without notice. Please contact your TDK representative for most current information. This information is intended for customer use only-please do not distribute outside of your organization.