

MLCC Multilayer Ceramic Chip Capacitors Shortform Catalogue

I. Standard Type				
Size	U ₋	Capacitance Range		
		NPO	X7R	Z5U
0402	25V	0,47-220pF	100pF-4,7nF	10nF-22nF
	63V	0,47-180pF	100pF-2,2nF	--
0403	25V	0,47-470pF	100pF-15nF	20nF-47nF
	63V	0,47-270pF	100pF-6,8nF	--
0504	25V	0,47-680pF	100pF-22nF	10nF-100nF
	63V	0,47-470pF	100pF-10nF	50V: 10nF-33nF
		0,47-330pF	100pF-3,3nF	--
0603	25V	0,47pF-1,0nF	100pF-100nF	10nF-100nF
	63V	0,47nF-680nF	100pF-47nF	50V: 10nF-33nF
		100V	0,47nF-470nF	100pF-10nF
0805	25V	0,47pF-4,7nF	100pF-220nF	47nF-220nF
	63V	0,47nF-3,3nF	100pF-100nF	47nF-100nF
		100V	0,47nF-1,0nF	100pF-47nF
1206	25V	0,47pF-6,8nF	330pF-1µF	100nF-470nF
	63V	0,47nF-4,7nF	330pF-740nF	100nF-330nF
		100V	0,47nF-3,3nF	330pF-100nF
1210	25V	8,2pF-15nF	1nF-1µF	100nF-1µF
	63V	8,2pF-10nF	1nF-1µF	100nF-330nF
		100V	8,2pF-4,7nF	1nF-220nF
1812	25V	39pF-27nF	4,7nF-10µF	100nF-2,2µF
	63V	39pF-22nF	4,7nF-1,5µF	100nF-1µF
		100V	39pF-10nF	4,7nF-1,0nF
2220	25V	390pF-56nF	10nF-1,2µF	
	63V	390pF-39nF	10nF-1,0µF	--
		100V	390pF-27nF	10nF-1,0µF
2225	25V	820pF-68nF	12nF-1,8µF	
	63V	820pF-56nF	12nF-1,5µF	--
		100V	820pF-39nF	12nF-1,0µF



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II. High Frequency Types

Size	U _{max}	Capacitance Range
0504	63V	0,47pF-33pF
	100V	0,47pF-33pF
0603	63V	0,47pF-47pF
	100V	0,47pF-47pF
0805	63V	0,47pF-100pF
	100V	0,47pF-100pF
	200V	0,47pF-68pF
1206	63V	0,47pF-270pF
	100V	0,47pF-270pF
	200V	0,47pF-100pF
	500V	0,47pF-47pF
1210	63V	0,47pF-470pF
	100V	0,47pF-470pF
	200V	0,47pF-220pF
	500V	0,47pF-100pF

III. High Voltage Type

Other Sizes and Voltages on request.
For detailed data sheets please contact us.

Size	U _{max}	Capacitance Range	
		NPO	X7R
0805	200V	1pF-680pF	100pF-4,7nF
	500V	1pF-120pF	--
1206	200V	1pF-1,8nF	100pF-10nF
	500V	1pF-820pF	100pF-6,8nF
	1000V	1pF-120pF	--
1210	200V	5,6pF-2,7nF	560pF-47nF
	500V	5,6pF-1,0nF	560pF-22nF
	1000V	5,6pF-220pF	--
1812	200V	12pF-3,9nF	1,2nF-100nF
	500V	12pF-2,2nF	1,2nF-47nF
	1000V	12pF-680nF	1,2nF-6,8nF
	2000V	39pF-820pF	390pF-4,7nF

III. High Voltage Type			
Size	U ₋	Capacitance Range	
		NPO	X7R
2220	200V	47pF-10nF	3,7nF-220nF
	500V	47pF-4,7nF	4,7nF-100nF
	1000V	47pF-1,8nF	4,7nF-22nF
	2000V	39pF-1,8nF	390pF-12nF
2225	2000V	39pF-22nF	390nF-15nF

IV. Special Type	
1.	PdPtAg-Contacts All sizes and types are available on request with PdPtAg-contacts (conductive gluing, non-magnetic).
2.	Small Thickness Several sizes and values are available with small thickness (
3.	Negative TCC Special types for temperature compensation with negative TCC are available on request.

Please [Contact Us](#) For These Special Types



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