

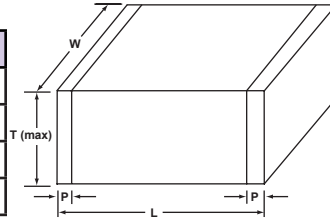


MULTILAYER CERAMIC CHIP CAPACITORS

0201

RoHS Compliant

SIZE	6.3V ~50V	
(L) Length mm		0.6 ± 0.03
(W) Width mm		0.3 ± 0.03
(T) Thickness mm		0.3 ± 0.03 max
(P) Termination mm		0.15 ± 0.05



VOLTAGE		4.0					6.3					10					16					
Capacitance	CODE	COG	X5R	X7R	Z5U	Y5V	COG	X5R	X7R	Z5U	Y5V	COG	X5R	X7R	Z5U	Y5V	COG	X5R	X7R	Z5U	Y5V	
CAP	1.0	1R0																				
(pF)	1.5	1R5																				
	2.2	2R2																				
	3.3	3R3																				
	4.7	4R7																				
	6.8	6R8																				
	8.2	8R2																				
	10	100																				
	15	150																				
	18	180																				
	20	200																				
	22	220																				
	27	270																				
	33	330																				
	39	390																				
	47	470																				
	56	560																				
	68	680																				
	82	820																				
	100	101																				
	120	121																				
	150	151																				
	180	181																				
	220	221																				
	270	271																				
	330	331																				
	390	391																				
	470	471																				
	560	561																				
	680	681																				
	820	821																				
	1000	102																				
	1200	122																				
	1500	152																				
	1800	182																				
	2200	222																				
	2700	272																				
	3300	332																				
	3900	392																				
	4700	472																				
	5600	562																				
	6800	682																				
	8200	822																				
(μF)	0.010	103																				
	0.015	153																				
	0.018	183																				
	0.022	223																				
	0.027	273																				
	0.033	333																				
	0.039	393																				
	0.047	473																				
	0.056	563																				
	0.068	683																				
	0.082	823																				
	0.1	104																				
	0.12	124																				
	0.15	154																				
	0.18	184																				
	0.22	224																				
	0.27	274																				
	0.33	334																				
	0.39	394																				
	0.47	474																				
	0.56	564																				
	0.68	684																				
	0.82	824																				
	1.0	105																				
	1.2	125																				
	1.5	155																				
	1.8	185																				

For additional capacitance values and working voltages, please contact us.

VOLTAGE		25					50					
Capacitance	CODE	COG	X5R	X7R	Z5U	Y5V	COG	X5R	X7R	Z5U	Y5V	
(pF)	0.1	0R1										
	0.2	0R2										
	0.3	0R3										
	0.4	0R4										
	0.5	0R5										
	1.0	1R0										
	1.5	1R5										
	2.2	2R2										
	3.3	3R3										
	4.7	4R7										
	6.8	6R8										
	8.2	8R2										
	10	100										
	15	150										
	18	180										
	20	200										
	22	220										
	27	270										
	33	330										
	36	360										
39	390											
47	470											
56	560											
68	680											
82	820											
100	101											
120	121											
150	151											
180	181											
220	221											
270	271											
330	331											
390	391											
470	471											
560	561											
680	681											
820	821											
1000	102											
1200	122											
1500	152											
1800	182											
2200	222											
2700	272											
3300	332											
3900	392											
4700	472											
5600	562											
6800	682											
8200	822											
(µF)	0.010	103										
	0.015	153										
	0.018	183										
	0.022	223										
	0.027	273										
	0.033	333										
	0.039	393										
	0.047	473										
	0.056	563										
	0.068	683										
	0.082	823										
	0.1	104										
	0.12	124										
	0.15	154										
	0.18	184										
	0.22	224										
	0.27	274										
	0.33	334										
	0.39	394										
	0.47	474										
0.56	564											
0.68	684											
0.82	824											
1.0	105											
1.2	125											
1.5	155											
1.8	185											

For voltages over 50V
 please see
 the MA high voltage series