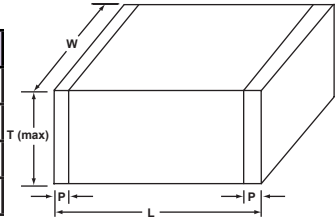




### MULTILAYER CERAMIC CHIP CAPACITORS

# 0805

RoHS Compliant



SIZE	6.3V ~50V	
(L) Length mm	2.0 ± 0.2	
(W) Width mm	1.25 ± 0.2	
(T) Thickness mm	1.30 max (X5R = 1.4 max)	
(P) Termination mm	0.25 ~ 0.71 (X5R = 0.25 ~ 0.75)	

VOLTAGE		6.3					10					16				
Capacitance	CODE	COG	X5R	X7R	Z5U	Y5V	COG	X5R	X7R	Z5U	Y5V	COG	X5R	X7R	Z5U	Y5V
CAP 8.2	8R2															
(pF) 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															
2.2	225															
4.7	475															
5.6	565															
6.8	685															
10	106															
22	226															

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
CAP 0.10	R10										
(pF) 0.22	R22										
0.33	R33										
0.47	R47										
0.5	R50										
0.56	R56										
0.68	R68										
0.82	R82										
1.0	1R0										
1.5	1R5										
2.2	2R2										
3.3	3R3										
4.7	4R7										
5.1	5R1										
5.6	5R6										
6.8	6R8										
8.2	8R2										
9.1	9R1										
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										

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

Continues on next page...

VOLTAGE		25					50				
Capacitance	CODE	COG	X5R	X7R	Z5U	Y5V	COG	X5R	X7R	Z5U	Y5V
Cap 0.010	103										
(µF) 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										
0.10	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										
2.2	225										
3.3	335										
4.7	475										

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