

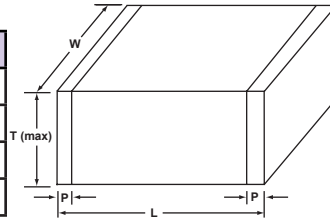


### MULTILAYER CERAMIC CHIP CAPACITORS

# 1206

RoHs Compliant

SIZE	6.3V ~50V	
(L) Length mm	3.2 ± 0.2	
(W) Width mm	1.6 ± 0.2	
(T) Thickness mm	1.80 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 220	221															
(pF) 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															
0.10	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															
5.6	565															
6.8	685															
10	106															
22	226															
33	336															
47	476															
56	566															
68	686															
82	826															
100	107															

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											
5.6	R56											
6.8	R68											
8.2	R82											
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											
39	390											
47	470											
56	560											
68	680											
82	820											
100	101											
120	121											
150	151											
180	181											
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270	271											
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4700	472											
5600	562											
6800	682											
8200	822											
(µF) 0.010	103											
0.012	123											
0.015	153											
0.018	183											
0.022	223											
0.027	273											
0.033	333											
0.039	393											
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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											

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

Continues on next page...

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 1.0	105										
(µF) 1.2	125										
1.5	155										
1.8	185										
2.2	225										
3.3	335										
4.7	475										
6.8	685										
10	106										

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