PRO-CAP *Electronics*



MULTILAYER (CERAMIC CHIP CAPACITORS	
SIZE	6.3V ~50V] / // //
(L) Lenght mm	3.2 ± 0.3] -{////
(W) Width mm	2.5 ± 0.3	T (max)
(T) Thickness mm	2.70 max (X5R =2.8 max)	
(P) Termination mm	0.6 ± 0.3	

	(P) Termination		0.6 ± 0.3							→ P ← → P ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ← ←								
AP 10	VOLTAG	E						10					16					
AP 10			COG	X5R		Z5U_	Y5V	COG	X5R		Z5U_	Y5V	COG	X5R		Z5U_	Y5V	
180 190	(pF) 12																	
22 250																		
13																		
33 330 3																		
30																		
471 470 470 470 470 470 470 470 470 470 470																		
68																		
Section																		
1500																		
150																		
180																		
220																		
330 331																		
300 391																		
#70			ļ															
560 661			<u> </u>	<u> </u>												—		
680 681				 														
880 821 100 100 100 100 1 100 100 1 10			 															
1000 102 123 125																		
1500 152	1000	102																
1800 182																		
2220 222																	igwdown	
2700 272																		
3300 332																		
3300 392																		
Second Set 2																		
6800 682																		
8200 822			ļ															
(pf) 0.010 103																		
0.015 153			-															
0.018																		
0.027																		
0.033																		
0.039 393																		
0.047																		
0.056 563 0.082 683 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 0.62 824 1.0 105 1.1 125 1.2 125 1.3 185 2.2 225 3.3 335 4.7 475 6.8 865 10 106 10 106 22 226 33 336 47 476																		
0.082																		
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0.56 564 0.68 684 0.82 684 0.82 684 0.82 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>																		
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0.82 824																		
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4.7 475 6.8 685 685 685 685 685 685 685 685 685 68																		
6.8 685																		
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47 476 100 107 100 107 100 100 100 100 100 100	22	226																
100 107																		
	100	107					Force	Iditions	Loope	oitonoo	voluce	and	orkina :	(altaga	0 000	00.005	tootc	

PRO-CAP *Electronics*

MULTILAYER CERAMIC CHIP CAPACITORS



VOLTAG	F	25							35			50					
Capacitance		COG	X5R	X7R	Z5U	Y5V	COG	X5R	X7R	Z5U	Y5V	COG	X5R	X7R	Z5U	Y5V	
CAP 10	100	_000	- X3IC	ATIV		- 13	_000	- X3IC	- 7/1		- 13	-000	_ // 31\	AIN		130	
(pF) 12	120																
15	150																
18 22	180 220																
27	270																
33	330																
36	360																
39 47	390 470														-		
56	560																
68	680																
82	820																
100 150	101 151																
180	181																
220	221																
270	271																
330 390	331 391			-													
470	471																
560	561																
680	681														igsquare		
820 1000	821 102																
1200	122																
1500	152																
1800	182																
2200 2700	222 272																
3300	332																
3900	392																
4700	472																
5600 6800	562 682																
8200	822																
(μ F) 0.010	103																
0.015 0.018	153 183																
0.018	223																
0.027	273																
0.033	333																
0.039 0.047	393 473																
0.056	563																
0.068	683																
0.082	823																
0.10 0.12	104 124																
0.12	154																
0.18	184																
0.22	224																
0.27 0.33	274 334																
0.39	394																
0.47	474																
0.56	564																
0.68 0.82	684 824																
1.0	105																
1.2	125																
1.5	155																
1.8 2.0	185 205														\vdash		
2.2	225																
3.3	335																
4.7	475																
5.6 6.8	565 685														 		
10	106																
22	226																
33	336																
47	476							<u> </u>		<u> </u>				<u> </u>			