

MULTILAYER CERAMIC CHIP CAPACITOR (MLCC)



NPO Capacitance range (High voltage series)

SIZE		NPO																												
Cap (pF) ^{3.9}	Vr EIA 3R9	0805		1206				1210				1808				1812				2225				3035						
		500V	1KV	500V	1KV	2KV	3KV	500V	1KV	2KV	3KV	500V	1KV	2KV	3KV	4KV	500V	1KV	2KV	3KV	4KV	500V	1KV	2KV	3KV	4KV				
10	100	H	H	H	H	H	H				H				F	F	F	F		F	F	F	F			F	F			
12	120	H	H	H	H	H	H				H	H	H		F	F	F	F		F	F	F	F			F	F			
15	150	H	H	H	H	H	H				H	H	H		F	F	F	F		F	F	F	F			F	F			
18	180	H	H	H	H	H	H				H	H	H		F	F	F	F		F	F	F	F			F	F			
22	220	H	H	H	H	H	H				H	H	H		F	F	F	F		F	F	F	F			F	F			
27	270	H	H	H	H	H	H				H	H	H		F	F	F	F		F	F	F	F			F	F			
33	330	H	H	H	H	H	H				H	H	H		F	F	F	F		F	F	F	F			F	F			
39	390	H	H	H	H	H	H				H	H	H		F	F	F	F		F	F	F	F			F	F			
47	470	H	H	H	H	H	X				H	H	H		F	F	F	F		F	F	F	F			F	F			
56	560	H	H	H	H	H	X				H	H	H		F	F	F	F		F	F	F	F			F	F			
68	680	H	H	H	H	H	X				H	H	H		F	F	F	E		F	F	F	F			F	F			
82	820	H	H	H	H	H	X				H	H	H		F	F	F	E		F	F	F	F			F	F			
100	101	X	X	H	X	X	X				H	H	F		F	F	F	E		F	F	F	F			F	F	F		F
120	121	X	X	H	X	X					H	H	F		F	F	F			F	F	F	F			F	F	F		F
150	151	X	X	H	X	X					H	H	F		F	F	F			F	F	F	F			F	F	F		F
180	181	X	X	H	X	X					H	H	F		F	F	F			F	F	F	E			F	F	F		F
220	221	X	X	X	X	X					H	H	F		F	F	F			F	F	F	E			F	F	F		F
270	271	X	X	X	X	X					H	H	X		F	F	F			F	F	F	E			F	F	E		F
330	331	X	X	X	X	X					H	H	X		F	F	F			F	F	F	E			F	F	E		F
390	391	X	X	X	X	X					H	H	X		F	F	F			F	F	F	A			F	F	E		F
470	471	X	X	X	X	X					H	H	X		F	F	F			F	E	E	A			F	F	E		F
560	561	X	X	X	X						H	H	F		F	F	F			F	E	E	A			F	F	A		F
680	681	X	X	X	X						H	H	F		F	F	E			F	E	E	A			F	E	A		E
820	821	X	X	X	X						H	H			F	F	E			F	E	A			F	E	E			E
1000	102	X	X	X	X						H	H			F	E	E	E		F	E	E	A			F	F	E	E	A
1200	122	X		X	X						X	X			F	E	E			F	E	A			F	F	E	A		F
1500	152	X		X	X						X	X			F	E	E			F	E	A			F	F	E	A		F
1800	182	X		X	X						X	X			F	E	E			F	E	A			F	F	E			F
2200	222	X		X	X						X	X			F	E	E			F	E	A			F	F	E			F
2700	272			X							F	F			F	E				F	E				F	E	A			F
3300	332			X							F	F			F	E				E	E				F	E	A			F
3900	392			X							F				E					E	A				F	E				E
4700	472			X							F				E					E	A				F	E				F
5600	562														E					E					E	A				F
6800	682														E					A					E	A				F
8200	822														E					A					E	A				F
10000	103														E					A					E	A				E
12000	123																													E
15000	153																													E
18000	183																													A
22000	223																													A
27000	273																													A
33000	333																													
39000	393																													
47000	473																													