

X7R Capacitance range (High voltage series)

32

SIZE		X7R																											
		0805		1206			1210			1808					1812					2225(2220)					3035				
Cap (PF)	EIA	Vr		500V	1KV	500V	1KV	2KV	500V	1KV	2KV	3KV	4KV	500V	1KV	2KV	3KV	4KV	500V	1KV	2KV	3KV	4KV	500V	1KV	2KV	3KV	4KV	
100	101	H	H	H	X	X						F	F				F	F				F	F						
120	121	H	H	H	X	X						F	F				F	F				F	F						
150	151	H	H	H	X	X			X			F	F				F	F				F	F						
180	181	H	H	H	X	X			X			F	F	F			F	F	F			F	F	F				F	
220	221	H	H	H	X	X			X			F	F	F			F	F	F			F	F	F				F	
270	271	H	H	H	X	X			X			F	F	F			F	F	F			F	F	F				F	
330	331	H	H	H	X	X			X			F	F	F			F	F	F			F	F	F				F	
390	391	H	H	H	X	X			X			F	F	F			F	F	F			F	F	F				F	
470	471	H	H	H	X	X		X	X			F	F	F	F			F	F	F			F	F	F			F	
560	561	H	H	H	X	X		X	X			F	F	E	Z			F	F	F			F	Z	F			F	
680	681	H	H	H	X	X		X	X			F	F	E	Z			F	F	Z			F	Z	F			F	
820	821	H	H	H	X	X		X	X			F	F	E	Z			F	F	Z			F	Z	F			F	
1000	102	H	H	H	X	X	H	X	X	F	F	F	E	Z		F	F	E	Z			F	Z	F			F	F	
1200	122	H	X	H	X	L	H	X	X	F	F	F	Z			F	F	E	Z			F	E	Z			F	Z	
1500	152	H	X	H	X	L	H	X	X	F	F	F	Z			F	F	E	Z			F	E	Z			F	Z	
1800	182	H	X	H	X	L	H	X	X	F	F	F	Z			F	F	E				F	E	Z			F	Z	
2200	222	H	X	H	X	L	H	X	X	F	F	F	Z		F	F	F	E				F	E	E			F	Z	E
2700	272	H	X	H	X		H	X	L	F	F	F			F	F	F	Z				F	E	E			F	Z	E
3300	332	H		H	X		H	X	L	F	F	F			F	F	F	Z				F	E	A			F	E	E
3900	392	X		H	L		H	L	L	F	F	F			F	F	F	Z				F	E				F	E	A
4700	472	X		H	L		H	L	L	F	F	F			F	F	Z	Z				F	A				Z	E	A
5600	562	X		H	L		H	L	L	F	F	Z			F	F	Z					Z	A				Z	A	
6800	682	X		H	L		H	L	L	F	F	Z			F	F	Z					Z	A				Z	A	
8200	822	X		H			H	L		F	F	Z			F	F	Z					Z					Z	A	
10000	103	X		X			H	L		F	Z	Z			F	Z	Z			F	F	Z					E	A	
12000	123	X		X			X			F	Z				F	Z	Z			F	F	E					E		
15000	153	X		X			X			F	Z				F	Z	Z			F	F	E					E		
18000	183	X		X			X			F	Z				F	Z	Z			F	F	E					A		
22000	223	X		X			X			Z	Z				F	Z	Z			F	F	E				F	A		
27000	273						X			Z					F	Z				F	Z	A				F	A		
33000	333			X			L			Z					F	Z				F	Z	A				F	A		
39000	393						L			Z					F	Z				Z	Z					F	A		
47000	473						L			Z					F	Z				Z	E					F	A		
56000	563														F					Z	E					F			
68000	683														Z					E	A					F			
82000	823														Z					E	A					Z			
100000	104														E					E	A					F	Z		
120000	124														E					E						F	Z		
150000	154														E					E						F	E		
220000	224																			E						F	E		
270000	274																			E						Z	A		
330000	334																			A						Z	A		
390000	394																									Z	A		
470000	474																									Z	A		
560000	564																									A			
680000	684																									A			
820000	824																									A			
1000000	105																									A			