



*Holy Stone Enterprise Co., Ltd.*

# CERAMIC CAPACITOR CATALOG

## **SCC Series**

**Commerical grade**

**Safety Capacitors**

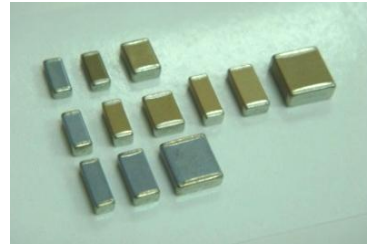
**X2 , X1Y2**

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## Multilayer Ceramic Chip Capacitors [ Safety Capacitors – X2 and X1/Y2 ]

### SCC Series Rated up to 305Vac



The SCC series X2 and X1/Y2 rated at 250Vrms and X2 rated at 305Vrms safety capacitors are designed specifically for use in modem, facsimile, telephone and other electronic equipment. These parts are compliant to , IEC60384-14 and UL60950-1 and UL60384-14 standards. These capacitors are available in NP0 (COG) and X7R dielectrics.

#### ◆ Features

- ❑ Small size & high capacitance
- ❑ Suitable for reflow soldering
- ❑ Surface mount
- ❑ Safety standard approval by IEC60384-14 and UL 60950-1 and UL60384-14
- ❑ RoHS compliant and Lead(Pb) free option
- ❑ Certified to:  
TUV R50005234, R50103496 & UL E229738  
TUV R50162550 & UL E300818  
& UL E229738 for Lead(Pb) free

#### ◆ Applications

- ❑ The X2 and X1/Y2 (250Vrms) and X2- (305Vrms) are specially designed for use in Modem, Facsimile, Telephone and other telecommunication equipment, electronic equipment for lighting and surge protection, EMI filtering and Isolation.

#### ◆ Safety Details of Specifications

IEC 60384-14 : 2013, 4 <sup>th</sup> Edition	Meets the electrical requirements and certification for equipment requiring Class X1/Y2 and X2 devices.
EN 60384-14 : 2013, 4 <sup>th</sup> Edition	
UL 60384-14 : 2014, 2 <sup>nd</sup> Edition	Component certified for equipment requiring UL-60384-14 compliance
UL 60950-1 : 2007, 2 <sup>nd</sup> Edition	TNV/SELV isolation capacitors certified To UL 60950-1

#### ◆ How To Order

SCC	1808	X	102	K	502	T	S
<b>Product Code</b> SCC: Safety Approved MLCC	<b>Chip Size</b> Ex.: 1808 1812 2208 2211 2220 2825	<b>Dielectric</b> Ex.: N: NP0 X: X7R	<b>Capacitance Unit : pF</b> Ex.: 2R0:2.0pF 100:10×10 <sup>0</sup> 471:47×10 <sup>1</sup> 182:18×10 <sup>2</sup>	<b>Tolerance</b> Ex.: J :+/-5% K :+/-10% M :+/-20%	<b>Class</b> Ex.: 202: X2 252 :X2 (305Vrms) 502: X1/Y2 602: X1/Y2 for SCC2208N, SCC2211N, SCC2220N	<b>Packaging</b> T: T/R 7" R: T/R 13" B: Bulk	<b>Special Requirement</b> Ex.: S: Arc Prevention Coating X: Polymer Termination (Super Term) Z: Arc Prevention Coating & Polymer Termination (Super Term) G: Lead (Pb) Free



Cap.	Size	Thickness	Cap. Tol.	Catalog Number		
				X2 250Vrms	X1/Y2 250Vrms	X1/Y2 250Vrms 2208N, 2211N, 2220N
2R0 (2pF)	1808	D/1.25+-0.15mm	J	SCC1808N2R0J202T		
		F/2.0+-0.2mm	J		SCC1808N2R0J502T	
	1812	F/2.0+-0.2mm	J		SCC1812N2R0J502T	
	2208	D/1.25+-0.15mm	J			SCC2208N2R0J602T
	2211	D/1.25+-0.15mm	J			SCC2211N2R0J602T
	2220	D/1.25+-0.15mm	J			SCC2220N2R0J602T
5R0 (5pF)	1808	D/1.25+-0.15mm	J	SCC1808N5R0J202T		
		F/2.0+-0.2mm	J		SCC1808N5R0J502T	
	1812	F/2.0+-0.2mm	J		SCC1812N5R0J502T	
	2208	D/1.25+-0.15mm	J			SCC2208N5R0J602T
	2211	D/1.25+-0.15mm	J			SCC2211N5R0J602T
	2220	D/1.25+-0.15mm	J			SCC2220N5R0J602T
6R8 (6.8pF)	1808	D/1.25+-0.15mm	J	SCC1808N6R8J202T		
		F/2.0+-0.2mm	J		SCC1808N6R8J502T	
	1812	F/2.0+-0.2mm	J		SCC1812N6R8J502T	
	2208	D/1.25+-0.15mm	J			SCC2208N6R8J602T
	2211	D/1.25+-0.15mm	J			SCC2211N6R8J602T
	2220	D/1.25+-0.15mm	J			SCC2220N6R8J602T
8R2 (8.2pF)	1808	D/1.25+-0.15mm	J	SCC1808N8R2J202T		
		F/2.0+-0.2mm	J		SCC1808N8R2J502T	
	1812	F/2.0+-0.2mm	J		SCC1812N8R2J502T	
	2208	D/1.25+-0.15mm	J			SCC2208N8R2J602T
	2211	D/1.25+-0.15mm	J			SCC2211N8R2J602T
	2220	D/1.25+-0.15mm	J			SCC2220N8R2J602T
100 (10pF)	1808	D/1.25+-0.15mm	J	SCC1808N100J202T		
		F/2.0+-0.2mm	J		SCC1808N100J502T	
	1812	F/2.0+-0.2mm	J		SCC1812N100J502T	
	2208	D/1.25+-0.15mm	J			SCC2208N100J602T
	2211	D/1.25+-0.15mm	J			SCC2211N100J602T
	2220	D/1.25+-0.15mm	J			SCC2220N100J602T
120 (10pF)	1808	D/1.25+-0.15mm	J	SCC1808N120J202T		
		F/2.0+-0.2mm	J		SCC1808N120J502T	
	1812	F/2.0+-0.2mm	J		SCC1812N120J502T	
	2208	D/1.25+-0.15mm	J			SCC2208N120J602T
	2211	D/1.25+-0.15mm	J			SCC2211N120J602T
	2220	D/1.25+-0.15mm	J			SCC2220N120J602T
150 (15pF)	1808	D/1.25+-0.15mm	J	SCC1808N150J202T		
		F/2.0+-0.2mm	J		SCC1808N150J502T	
	1812	F/2.0+-0.2mm	J		SCC1812N150J502T	
	2208	D/1.25+-0.15mm	J			SCC2208N150J602T
	2211	D/1.25+-0.15mm	J			SCC2211N150J602T
	2220	D/1.25+-0.15mm	J			SCC2220N150J602T

Cap.	Size	Thickness	Cap. Tol.	Catalog Number		
				X2 250Vrms	X1/Y2 250Vrms	X1/Y2 250Vrms 2208N, 2211N, 2220N
180 (18pF)	1808	D/1.25+-0.15mm	J	SCC1808N180J202T		
		F/2.0+-0.2mm	J		SCC1808N180J502T	
	1812	F/2.0+-0.2mm	J		SCC1812N180J502T	
	2208	D/1.25+-0.15mm	J			SCC2208N180J602T
	2211	D/1.25+-0.15mm	J			SCC2211N180J602T
	2220	D/1.25+-0.15mm	J			SCC2220N180J602T
220 (22pF)	1808	D/1.25+-0.15mm	J	SCC1808N220J202T		
		F/2.0+-0.2mm	J		SCC1808N220J502T	
	1812	F/2.0+-0.2mm	J		SCC1812N220J502T	
	2208	D/1.25+-0.15mm	J			SCC2208N220J602T
	2211	D/1.25+-0.15mm	J			SCC2211N220J602T
	2220	D/1.25+-0.15mm	J			SCC2220N220J602T
270 (27pF)	1808	D/1.25+-0.15mm	J	SCC1808N270J202T		
		F/2.0+-0.2mm	J		SCC1808N270J502T	
	1812	F/2.0+-0.2mm	J		SCC1812N270J502T	
	2208	D/1.25+-0.15mm	J			SCC2208N270J602T
	2211	D/1.25+-0.15mm	J			SCC2211N270J602T
	2220	D/1.25+-0.15mm	J			SCC2220N270J602T
330 (33pF)	1808	D/1.25+-0.15mm	J	SCC1808N330J202T		
		F/2.0+-0.2mm	J		SCC1808N330J502T	
	1812	F/2.0+-0.2mm	J		SCC1812N330J502T	
	2208	D/1.25+-0.15mm	J			SCC2208N330J602T
	2211	D/1.25+-0.15mm	J			SCC2211N330J602T
	2220	E/1.6+-0.2mm	J			SCC2220N330J602T
360 (36pF)	1808	D/1.25+-0.15mm	J	SCC1808N360J202T		
		F/2.0+-0.2mm	J		SCC1808N360J502T	
	1812	F/2.0+-0.2mm	J		SCC1812N360J502T	
	2208	D/1.25+-0.15mm	J			SCC2208N360J602T
	2211	D/1.25+-0.15mm	J			SCC2211N360J602T
	2220	E/1.6+-0.2mm	J			SCC2220N360J602T
390 (39pF)	1808	D/1.25+-0.15mm	J	SCC1808N390J202T		
		F/2.0+-0.2mm	J		SCC1808N390J502T	
	1812	F/2.0+-0.2mm	J		SCC1812N390J502T	
	2208	D/1.25+-0.15mm	J			SCC2208N390J602T
	2211	D/1.25+-0.15mm	J			SCC2211N390J602T
	2220	E/1.6+-0.2mm	J			SCC2220N390J602T
470 (47pF)	1808	D/1.25+-0.15mm	J	SCC1808N470J202T		
		F/2.0+-0.2mm	J		SCC1808N470J502T	
	1812	F/2.0+-0.2mm	J		SCC1812N470J502T	
	2208	D/1.25+-0.15mm	J			SCC2208N470J602T
	2211	D/1.25+-0.15mm	J			SCC2211N470J602T
	2220	E/1.6+-0.2mm	J			SCC2220N470J602T
560 (56pF)	1808	D/1.25+-0.15mm	J	SCC1808N560J202T		
		F/2.0+-0.2mm	J		SCC1808N560J502T	
	1812	F/2.0+-0.2mm	J		SCC1812N560J502T	
	2208	D/1.25+-0.15mm	J			SCC2208N560J602T
	2211	D/1.25+-0.15mm	J			SCC2211N560J602T
	2220	E/1.6+-0.2mm	J			SCC2220N560J602T

Cap.	Size	Thickness	Cap. Tol.	Catalog Number		
				X2 250Vrms	X1/Y2 250Vrms	X1/Y2 250Vrms 2208N, 2211N, 2220N
680 (68pF)	1808	D/1.25+-0.15mm	J	SCC1808N680J202T		
		F/2.0+-0.2mm	J	SCC1808N680J502T		
	1812	F/2.0+-0.2mm	J	SCC1812N680J502T		
	2208	D/1.25+-0.15mm	J	SCC2208N680J602T		
	2211	D/1.25+-0.15mm	J	SCC2211N680J602T		
	2220	E/1.6+-0.2mm	J	SCC2220N680J602T		
820 (82pF)	1808	D/1.25+-0.15mm	J	SCC1808N820J202T		
		F/2.0+-0.2mm	J	SCC1808N820J502T		
	1812	F/2.0+-0.2mm	J	SCC1812N820J502T		
	2208	D/1.25+-0.15mm	J	SCC2208N820J602T		
	2211	D/1.25+-0.15mm	J	SCC2211N820J602T		
	2220	E/1.6+-0.2mm	J	SCC2220N820J602T		
101 (100pF)	1808	D/1.25+-0.15mm	J	SCC1808N101J202T		
		F/2.0+-0.2mm	J	SCC1808N101J502T		
	1812	F/2.0+-0.2mm	J	SCC1812N101J502T		
	2208	E/1.6+-0.2mm	J	SCC2208N101J602T		
	2211	D/1.25+-0.15mm	J	SCC2211N101J602T		
	2220	E/1.6+-0.2mm	J	SCC2220N101J602T		
121 (120pF)	1808	D/1.25+-0.15mm	J	SCC1808N121J202T		
		E/1.6+-0.2mm	J	SCC1808N121J502T		
	1812	F/2.0+-0.2mm	J	SCC1812N121J502T		
	2208	E/1.6+-0.2mm	J	SCC2208N121J602T		
	2211	D/1.25+-0.15mm	J	SCC2211N121J602T		
	2220	E/1.6+-0.2mm	J	SCC2220N121J602T		
131 (130pF)	1808	D/1.25+-0.15mm	J	SCC1808N131J202T		
		E/1.6+-0.2mm	J	SCC1808N131J502T		
	1812	F/2.0+-0.2mm	J	SCC1812N131J502T		
	2208	E/1.6+-0.2mm	J	SCC2208N131J602T		
	2211	D/1.25+-0.15mm	J	SCC2211N131J602T		
	2220	E/1.6+-0.2mm	J	SCC2220N131J602T		
151 (150pF)	1808	D/1.25+-0.15mm	J	SCC1808N151J202T		
		E/1.6+-0.2mm	J	SCC1808N151J502T		
	1812	F/2.0+-0.2mm	J	SCC1812N151J502T		
	2208	E/1.6+-0.2mm	J	SCC2208N151J602T		
	2211	D/1.25+-0.15mm	J	SCC2211N151J602T		
	2220	E/1.6+-0.2mm	J	SCC2220N151J602T		
181 (180pF)	1808	D/1.25+-0.15mm	J	SCC1808N181J202T		
		E/1.6+-0.2mm	J	SCC1808N181J502T		
	1812	F/2.0+-0.2mm	J	SCC1812N181J502T		
	2208	E/1.6+-0.2mm	J	SCC2208N181J602T		
	2211	D/1.25+-0.15mm	J	SCC2211N181J602T		
	2220	F/2.0+-0.2mm	J	SCC2220N181J602T		
221 (220pF)	1808	D/1.25+-0.15mm	J	SCC1808N221J202T		
		E/1.6+-0.2mm	J	SCC1808N221J502T		
	1812	F/2.0+-0.2mm	J	SCC1812N221J502T		
	2208	E/1.6+-0.2mm	J	SCC2208N221J602T		
	2211	E/1.6+-0.2mm	J	SCC2211N221J602T		
	2220	F/2.0+-0.2mm	J	SCC2220N221J602T		

Cap.	Size	Thickness	Cap. Tol.	Catalog Number		
				X2 250Vrms	X1/Y2 250Vrms	X1/Y2 250Vrms 2208N, 2211N, 2220N
271 (270pF)	1808	D/1.25+-0.15mm	J	SCC1808N271J202T		
		E/1.6+-0.2mm	J		SCC1808N271J502T	
	1812	F/2.0+-0.2mm	J		SCC1812N271J502T	
	2208	E/1.6+-0.2mm	J			SCC2208N271J602T
	2211	E/1.6+-0.2mm	J			SCC2211N271J602T
	2220	F/2.0+-0.2mm	J			SCC2220N271J602T
331 (330pF)	1808	D/1.25+-0.15mm	J	SCC1808N331J202T		
		E/1.6+-0.2mm	J		SCC1808N331J502T	
	1812	F/2.0+-0.2mm	J		SCC1812N331J502T	
	2208	E/1.6+-0.2mm	J			SCC2208N331J602T
	2211	E/1.6+-0.2mm	J			SCC2211N331J602T
	2220	F/2.0+-0.2mm	J			SCC2220N331J602T
391 (390pF)	1808	F/2.0+-0.2mm	J	SCC1808N391J202T		
	1812	F/2.0+-0.2mm	J		SCC1812N391J502T	
	2211	E/1.6+-0.2mm	J			SCC2211N391J602T
	2220	F/2.0+-0.2mm	J			SCC2220N391J602T
471 (470pF)	1808	F/2.0+-0.2mm	J	SCC1808N471J202T		
	1812	F/2.0+-0.2mm	J		SCC1812N471J502T	
	2208	E/1.6+-0.2mm	J			SCC2211N471J602T
	2211	E/1.6+-0.2mm	J			SCC2211N471J602T
	2220	F/2.0+-0.2mm	J			SCC2220N471J602T
561 (560pF)	1808	F/2.0+-0.2mm	J	SCC1808N561J202T		
	1812	F/2.0+-0.2mm	J		SCC1812N561J502T	
	2211	F/2.0+-0.2mm	J			SCC2211N561J602T
	2220	F/2.0+-0.2mm	J			SCC2220N561J602T
681 (680pF)	1808	F/2.0+-0.2mm	J	SCC1808N681J202T		
	1812	F/2.0+-0.2mm	J		SCC1812N681J502T	
	2211	F/2.0+-0.2mm	J			SCC2211N681J602T
	2220	F/2.0+-0.2mm	J			SCC2220N681J602T
821 (820pF)	1808	F/2.0+-0.2mm	J	SCC1808N821J202T		
	2211	G/2.4+-0.2mm	J			SCC2211N821J602T
	2220	F/2.0+-0.2mm	J			SCC2220N821J602T
102 (1nF)	1808	F/2.0+-0.2mm	J	SCC1808N102J202T		
	1812	F/2.0+-0.2mm	J			SCC2211N102J602T
	2211	H/2.8+-0.2mm	J			SCC2211N102J602T
	2220	F/2.0+-0.2mm	J			SCC2220N102J602T
122 (1.2nF)	2220	F/2.0+-0.2mm	J			SCC2220N122J602T

Cap.	Size	Thickness	Cap. Tol.	Catalog Number		
				X2 250Vrms	X2 305Vrms	X1/Y2 250Vrms
360 (36pF)	2208	D/1.25+-0.15mm	K			SCC2208X360K502T
390 (39pF)	2208	D/1.25+-0.15mm	K			SCC2208X390K502T
470 (47pF)	2208	D/1.25+-0.15mm	K			SCC2208X470K502T
	2211	D/1.25+-0.15mm	K			SCC2211N470K502T
	2220	D/1.25+-0.15mm	K			SCC2220N470K502T
560 (56pF)	2208	D/1.25+-0.15mm	K			SCC2208X560K502T
680 (68pF)	2208	D/1.25+-0.15mm	K			SCC2208X680K502T
	2211	D/1.25+-0.15mm	K			SCC2211X680K502T
820 (82pF)	2208	D/1.25+-0.15mm	K			SCC2208X820K502T
	2211	D/1.25+-0.15mm	K			SCC2211X820K502T
101 (100pF)	2208	D/1.25+-0.15mm	K			SCC2208X101K502T
	2211	D/1.25+-0.15mm	K			SCC2211X101K502T
	2220	D/1.25+-0.15mm	K			SCC2220X101K502T
121 (120pF)	2208	D/1.25+-0.15mm	K			SCC2208X121K502T
	2211	D/1.25+-0.15mm	K			SCC2211X121K502T
	2220	D/1.25+-0.15mm	K			SCC2220X121K502T
131 (130pF)	1812	F/2.0+-0.2mm	K			
	2208	D/1.25+-0.15mm	K			SCC2208X131K502T
	2211	D/1.25+-0.15mm	K			SCC2211X131K502T
	2220	D/1.25+-0.15mm	K			SCC2220X131K502T
151 (150pF)	1808	D/1.25+-0.15mm	K	SCC1808X151K202T		SCC1808X151K502T
	1812	D/1.25+-0.15mm	K			SCC1812X151K502T
	2208	D/1.25+-0.15mm	K			SCC2208X151K502T
	2211	D/1.25+-0.15mm	K			SCC2211X151K502T
181 (180pF)	2220	D/1.25+-0.15mm	K	SCC2220X151K202T	SCC2220X151K252T	SCC2220X151K502T
	1808	D/1.25+-0.15mm	K	SCC1808X181K202T		SCC1808X181K502T
	1812	D/1.25+-0.15mm	K			SCC1812X181K502T
	2208	D/1.25+-0.15mm	K			SCC2208X181K502T
	2211	D/1.25+-0.15mm	K			SCC2211X181K502T
221 (220pF)	2220	D/1.25+-0.15mm	K	SCC2220X181K202T	SCC2220X181K252T	SCC2220X181K502T
	1808	D/1.25+-0.15mm	K	SCC1808X221K202T		SCC1808X221K502T
	1812	D/1.25+-0.15mm	K			SCC1812X221K502T
	2208	D/1.25+-0.15mm	K			SCC2208X221K502T
	2211	D/1.25+-0.15mm	K			SCC2211X221K502T
271 (270pF)	2220	D/1.25+-0.15mm	K	SCC2220X221K202T	SCC2220X221K252T	SCC2220X221K502T
	1808	D/1.25+-0.15mm	K	SCC1808X271K202T		SCC1808X271K502T
	1812	D/1.25+-0.15mm	K			SCC1812X271K502T
	2208	D/1.25+-0.15mm	K			SCC2208X271K502T
	2211	D/1.25+-0.15mm	K			SCC2211X271K502T
	2220	D/1.25+-0.15mm	K	SCC2220X271K202T	SCC2220X271K252T	SCC2220X271K502T



Cap.	Size	Thickness	Cap. Tol.	Catalog Number		
				X2 250Vrms	X2 305Vrms	X1/Y2 250Vrms
331 (330pF)	1808	D/1.25+-0.15mm	K	SCC1808X331K202T		SCC1808X331K502T
	1812	D/1.25+-0.15mm	K	SCC1812X331K202T		SCC1812X331K502T
	2208	D/1.25+-0.15mm	K			SCC2208X331K502T
	2211	D/1.25+-0.15mm	K			SCC2211X331K502T
	2220	D/1.25+-0.15mm	K	SCC2220X331K202T	SCC2220X331K252T	SCC2220X331K502T
391 (390pF)	1808	D/1.25+-0.15mm	K	SCC1808X391K202T		
		E/1.6+-0.2mm	K			SCC1808X391K502T
	1812	D/1.25+-0.15mm	K	SCC1812X391K202T		SCC1812X391K502T
	2208	D/1.25+-0.15mm	K			SCC2208X391K502T
	2211	D/1.25+-0.15mm	K			SCC2211X391K502T
471 (470pF)	2220	D/1.25+-0.15mm	K	SCC2220X391K202T	SCC2220X391K252T	SCC2220X391K502T
	1808	D/1.25+-0.15mm	K	SCC1808X471K202T		
		E/1.6+-0.2mm	K			SCC1808X471K502T
	1812	D/1.25+-0.15mm	K	SCC1812X471K202T		SCC1812X471K502T
	2208	D/1.25+-0.15mm	K			SCC2208X471K502T
561 (560pF)	2211	D/1.25+-0.15mm	K			SCC2211X471K502T
	2220	D/1.25+-0.15mm	K	SCC2220X471K202T	SCC2220X471K252T	SCC2220X471K502T
	1808	D/1.25+-0.15mm	K	SCC1808X561K202T		
		E/1.6+-0.2mm	K			SCC1808X561K502T
	1812	D/1.25+-0.15mm	K	SCC1812X561K202T		SCC1812X561K502T
681 (680pF)	2208	D/1.25+-0.15mm	K			SCC2208X561K502T
	2211	D/1.25+-0.15mm	K			SCC2211X561K502T
	2220	D/1.25+-0.15mm	K	SCC2220X561K202T	SCC2220X561K252T	SCC2220X561K502T
	1808	D/1.25+-0.15mm	K	SCC1808X681K202T		
		F/2.0+-0.2mm	K			SCC1808X681K502T
821 (820pF)	1812	D/1.25+-0.15mm	K	SCC1812X681K202T		
		E/1.6+-0.2mm	K			SCC1812X681K502T
	2208	E/1.6+-0.2mm	K			SCC2208X681K502T
	2211	D/1.25+-0.15mm	K			SCC2211X681K502T
	2220	D/1.25+-0.15mm	K	SCC2220X681K202T	SCC2220X681K252T	SCC2220X681K502T
102 (1nF)	1808	D/1.25+-0.15mm	K	SCC1808X821K202T		
		F/2.0+-0.2mm	K			SCC1808X821K502T
	1812	D/1.25+-0.15mm	K	SCC1812X821K202T		
		E/1.6+-0.2mm	K			SCC1812X821K502T
	2208	E/1.6+-0.2mm	K			SCC2208X821K502T
102 (1nF)	2211	D/1.25+-0.15mm	K			SCC2211X821K502T
	2220	D/1.25+-0.15mm	K	SCC2220X821K202T	SCC2220X821K252T	SCC2220X821K502T
	1808	D/1.25+-0.15mm	K	SCC1808X102K202T		
		F/2.0+-0.2mm	K			SCC1808X102K502T
	1812	D/1.25+-0.15mm	K	SCC1812X102K202T		
102 (1nF)		F/2.0+-0.2mm	K			SCC1812X102K502T
	2208	F/2.0+-0.2mm	K			SCC2208X102K502T
	2211	E/1.6+-0.2mm	K			SCC2211X102K502T
	2220	D/1.25+-0.15mm	K	SCC2220X102K202T	SCC2220X102K252T	SCC2220X102K502T

Cap.	Size	Thickness	Cap. Tol.	Catalog Number			
				X2 250Vrms	X2 305Vrms	X1/Y2 250Vrms	
122 (1.2nF)	1808	D/1.25+-0.15mm	K	SCC1808X122K202T			
	1812	D/1.25+-0.15mm	K	SCC1812X122K202T			
	2211	E/1.6+-0.2mm	K	SCC2211X122K502T			
	2220	D/1.25+-0.15mm	K	SCC2220X122K202T	SCC2220X122K252T	SCC2220X122K502T	
152 (1.5nF)	1808	D/1.25+-0.15mm	K	SCC1808X152K202T			
	1812	D/1.25+-0.15mm	K	SCC1812X152K202T			
	2211	F/2.0+-0.2mm	K	SCC2211X152K502T			
	2220	D/1.25+-0.15mm	K	SCC2220X152K202T	SCC2220X152K252T	SCC2220X152K502T	
	182 (1.8nF)	1808	D/1.25+-0.15mm	K	SCC1808X182K202T		
		1812	D/1.25+-0.15mm	K	SCC1812X182K202T		
2211		F/2.0+-0.2mm	K	SCC2211X182K502T			
	2220	D/1.25+-0.15mm	K	SCC2220X182K202T	SCC2220X182K252T	SCC2220X182K502T	
		E/1.6+-0.2mm	K	SCC2220X182K502T			
	222 (2.2nF)	1808	D/1.25+-0.15mm	K	SCC1808X222K202T		
1812		D/1.25+-0.15mm	K	SCC1812X222K202T			
2211		G/2.4+-0.2mm	K	SCC2211X222K502T			
2220		D/1.25+-0.15mm	K	SCC2220X222K202T	SCC2220X222K252T	SCC2220X222K502T	
	E/1.6+-0.2mm	K	SCC2220X222K502T				
272 (2.7nF)	1812	D/1.25+-0.15mm	K	SCC1812X272K202T			
	2211	G/2.4+-0.2mm	K	SCC2211X272K502T			
	2220	D/1.25+-0.15mm	K	SCC2220X272K202T	SCC2220X272K252T	SCC2220X272K502T	
	E/1.6+-0.2mm	K	SCC2220X272K502T				
332 (3.3nF)	1812	D/1.25+-0.15mm	K	SCC1812X332K202T			
	2220	D/1.25+-0.15mm	K	SCC2220X332K202T	SCC2220X332K252T	SCC2220X332K502T	
		F/2.0+-0.2mm	K	SCC2220X332K502T			
472 (4.7nF)	1812	E/1.6+-0.2mm	K	SCC1812X472K202T			
	2220	F/2.0+-0.2mm	K	SCC2220X472K202T	SCC2220X472K252T	SCC2220X472K502T	
562 (5.6nF)	2220	D/1.25+-0.15mm	K	SCC2220X562K202T	SCC2220X562K252T		
682 (6.8nF)	2220	D/1.25+-0.15mm	K	SCC2220X682K202T	SCC2220X682K252T		
822 (8.2nF)	2220	D/1.25+-0.15mm	K	SCC2220X822K202T	SCC2220X822K252T		
103 (10nF)	2220	D/1.25+-0.15mm	K	SCC2220X103K202T	SCC2220X103K252T		
123 (12nF)	2220	D/1.25+-0.15mm	K	SCC2220X123K202T	SCC2220X123K252T		
153 (15nF)	2220	E/1.6+-0.2mm	K	SCC2220X153K202T	SCC2220X153K252T		
183 (18nF)	2220	E/1.6+-0.2mm	K	SCC2220X183K202T	SCC2220X183K252T		
223 (22nF)	2220	E/1.6+-0.2mm	K	SCC2220X223K202T	SCC2220X223K252T		
273 (27nF)	2220	E/1.6+-0.2mm	K	SCC2220X273K202T	SCC2220X273K252T		
333 (33nF)	2220	E/1.6+-0.2mm	K	SCC2220X333K202T	SCC2220X333K252T		
473 (33nF)	2825	E/1.6+-0.2mm	K	SCC2825X473K202T			
563 (33nF)	2825	E/1.6+-0.2mm	K	SCC2825X563K202T			

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