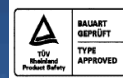
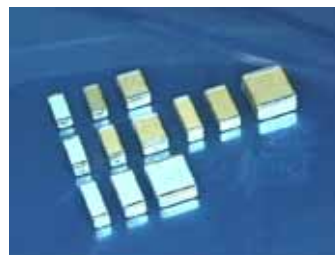


## Multilayer Ceramic Chip Capacitors [ Safety Capacitor – X2Y3 & X1Y2 ]

### SCC Series



The SCC series **X2/Y3** & **X1/Y2** safety capacitors are designed specifically for use in modem, facsimile, telephone and other electronic equipment.

These parts are compliant to EN132400, IEC60384-14 and UL60950 standards. These capacitors are available in COG(NPO) and X7R dielectrics.

#### ◆ Features

- Small size & high capacitance
- Suitable for reflow soldering
- Surface mount
- The **X2/Y3** & **X1/Y2** specially designed for use in Modem, Facsimile, Telephone and other electronic equipment for lightning and surge protection, EMI Filter and Isolation.
- Safety standard approval by EN 132400+A4:01 and UL 60950
- Certificate Number : by TUV R50005234 & UL E229738
- RoHS compliant

#### ◆ Safety Detail of Specification

EN132400: 1994 A2: 1998 +A3: 1998 +A4: 2001	Meets The Electrical Requirements and certification for Equipment requiring Class X1/Y2 and X2/Y3 devices.
IEC 60950 : 2000	Component Certified for Equipment requiring IEC 60950 compliance
IEC 384-14: 1993 A1: 1995	Component Certified for Equipment requiring IEC-384 compliance
UL 60950 : 2002 Third Edition	TNV/SELV Isolation Capacitors Certified To UL 60950

#### ◆ How To Order

SCC	1808	X	102	K	502	T	S
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Product Code	Chip Size	Dielectric	Capacitance Unit : pF	Tolerance	Class	Packaging	Special Requirement
SCC: Safety Approved of MLCC Product	Ex.: 1808 : 4.6×2.0mm 1812 : 4.6×3.2mm 2211 : 5.7×2.8mm	Ex.: N: NPO X: X7R	Ex.: 100:10×10 <sup>0</sup> 471:47×10 <sup>1</sup> 182:18×10 <sup>2</sup>	Ex.: J :+/- 5% K :+/-10% M:+/-20%	Ex.: 302: X2/Y3 502: X1/Y2 602: X1/Y2 for SCC2208N, SCC2211N, SCC2220N	T: Taping &Reel B: Bulk	Ex.: S: Arc Prevention Coating X: Cushion Termination (Super Term)

