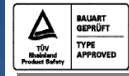
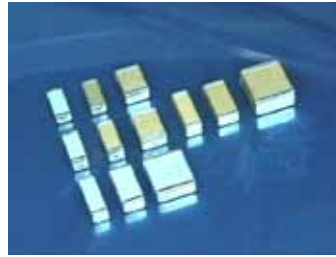


SCC Series

[X1Y2 & X2Y3 Safety Capacitor]



The Holy Stone SCC series are specifically designed and tested for 250 VAC applications. All products meet and are certified to applicable international safety standards. They are used for insulation, across the line, line to ground and line by-pass applications.

Products are offered in X1/Y2 and X2/Y3 class and sizes from 1808 to 2220 in two different temperature characteristics of COG(NPO) and X7R.

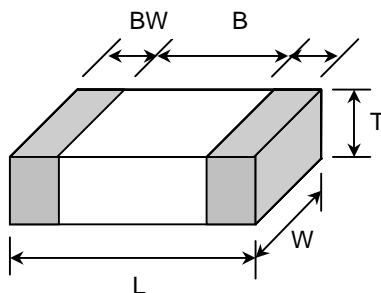
◆ Features

- ❑ 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 lighting and surge protection, EMI Filtration and Isolation.
- ❑ Safety Standard Approval By EN 132400+A4:01 and UL 60950
- ❑ Certificate Number : By TUV R50005234 & UL E229738

◆ Safety Detail of Specification

EN132400: 1994 A2: 1998 +A3: 1998 +A4: 2001	Meets The Electrical Requirements of these Specification for Class X1/Y2 and X2/Y3 Device.
IEC 60950 : 2000	Certified for Use In Equipment Intending To Be Certified To IEC 60950
IEC 348-14: 1993 A1: 1995	
UL 60950 : 2002 Third Edition	TNV/SELV Isolation Capacitors Certified To UL 60950

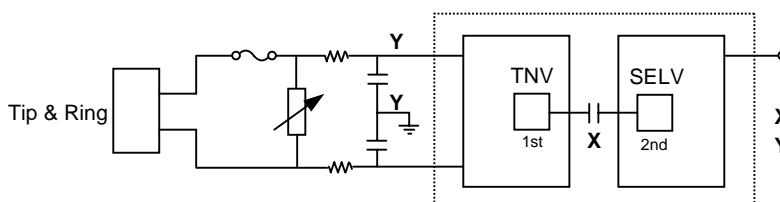
◆ Dimension



Unit : mm [inches]

TYPE	L	W	T (max)	B (min)	BW (min)
1808	4.60+/-0.3 [.181+/-0.012]	2.00+/-0.2 [.079+/-0.008]	2.20 [.087]	4.00 [.157]	0.20 [.008]
1812	4.60+/-0.3 [.181+/-0.012]	3.20+/-0.3 [.126+/-0.012]	2.60 [.102]	4.00 [.157]	0.20 [.008]
2208	5.70+/-0.4 [.220+/-0.016]	2.00+/-0.2 [.079+/-0.008]	2.20 [.087]	4.00 [.157]	0.30 [.012]
2211	5.70+/-0.4 [.220+/-0.016]	2.80+/-0.3 [.110+/-0.012]	3.00 [.118]	4.00 [.157]	0.30 [.012]
2220	5.70+/-0.4 [.220+/-0.016]	5.00+/-0.4 [.197+/-0.016]	3.00 [.118]	4.00 [.157]	0.30 [.012]

◆ Application (Typical Circuit)



X: Across The Line (Ex.: SCC1808N151K302T)
Y: Line By Pass (Ex.: SCC2211X102K502T)

