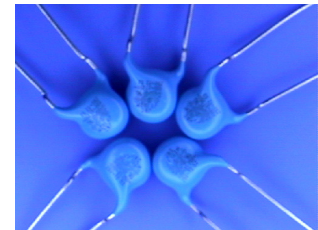
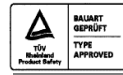




# Holy Stone ... an innovation leader in ceramic capacitors!

## SAFETY CERAMIC DISC CAPACITORS

### SDC Series [ Safety Disc Capacitors-X1Y1 & X1Y2 ]



SDC SERIES

Safety Ceramic Disc Capacitors

This specification applies to the following Safety Standards that are recognized for Ceramic Capacitors used in Electronic Appliances.

These parts are compliant to EN132400, IEC60384-14, UL 1414, and C22.2 No.1 standards.

#### ◆ Features

- Operating temperature range guaranteed up to 125°C (UL/CSA:85°C)
- The series is recognized by UL / CSA / TUV
- Coated with Flame-retardant epoxy resin (conforming to UL 94-0 standards)
- Suitable for automatic insertion
- RoHS compliant

#### ◆ Application

- Safety capacitors specially designed for use in Modem, Facsimile, Telephone and other electronic equipment for lightning and surge protection, EMI filter and isolation.
- Interference suppressor for AC line of electronic equipment

#### ◆ Relation Standard and Certificate Number

| Certificated Body | Relation Standard  | Number          | Rated Voltage            |
|-------------------|--|-----------------|--------------------------|
| TUV               | IEC 60384-14 : 2005 (3 <sup>rd</sup> Edition)<br>EN 60384-14 : 2005<br>EN 132400 :<br>1994+A2:1998+A3:1998+A4:2001 | R50101887       | X1:400 VAC<br>Y2:250 VAC |
|                   |  | R50101887       | X1:440 VAC<br>Y1:250 VAC |
|                   |  | R50101887       | X1:440 VAC<br>Y2:400 VAC |
| UL                | UL 1414<br>Edition 5   | E300818         | SDC-Y2 250 VAC           |
|                   |  |                 | SDC-Y1L 250 VAC          |
|                   |  |                 | SDC-Y1H 250 VAC          |
| CUL/CSA           | CSA :C22.2 NO.1  | E300818/1686156 | 250 VAC                  |
| ENEC Report       | EN 60384-14 : 2005(3 <sup>rd</sup> Edition)  | 2792364         |                          |
| CB Report         | EN 60384-14 : 2005(3 <sup>rd</sup> Edition)  | HU-455/A1       |                          |

Detail datasheet is available on HEC web site or contact in location site sales department.  
[www.holystone.com.tw](http://www.holystone.com.tw)      [www.holystonecaps.com](http://www.holystonecaps.com)

SDC-003-hs9702

