

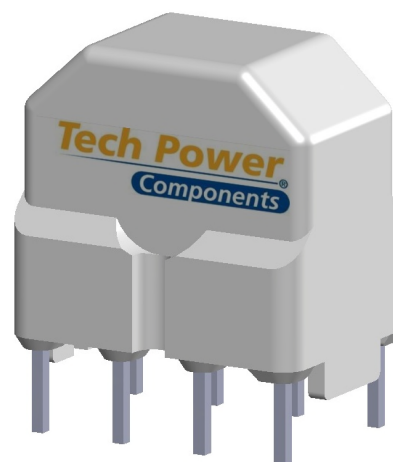
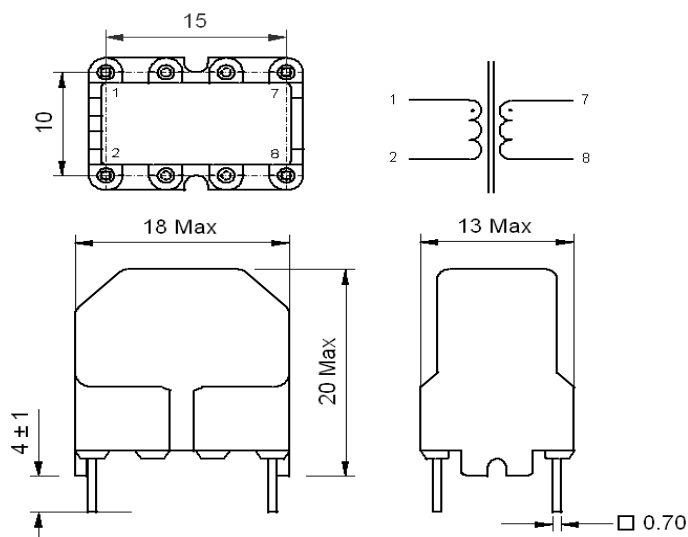
## DATASHEET

PN : SCF100V008



## DESCRIPTION : TOROIDAL COMMON MODE CHOKE 2 X 10 mH - 0,8 A

### MECHANICAL DIMENSIONS (mm)



Implantation in holes Ø 1,3

### ELECTRICAL PROPERTIES

| MEASUREMENT CONDITIONS | CHARACTERISTICS | VALUE | UNIT | TOLERANCE     |
|------------------------|-----------------|-------|------|---------------|
| 10kHz 10mV             | Inductance      | 10    | mH   | + 50 % / -30% |
| 25°C                   | Resistance      | 370   | mΩ   | ± 15%         |
| < 60°C                 | Nominal Current | 0,8   | A    |               |
| 50Hz                   | Rated Voltage   | 250   | V    |               |

### OTHER PROPERTIES

| APPROVALS                                                                                                    | TEST CONDITIONS                                                          |  |        |          |
|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------|----------|
| UL94 V-0<br>IEC60938-2 (VDE565-2-1)<br>Climatic Class : 40/125/21<br>Operating temperature : -40°C to +125°C | Humidity : 33 %<br>Temperature : 25°C<br>Withstanding Voltage : 1500 Vac |                                                                                       |        |          |
|                                                                                                              |                                                                          | Creation                                                                              | 1      | 12/07/11 |
|                                                                                                              |                                                                          | Modification                                                                          | Number | Date     |
|                                                                                                              |                                                                          |                                                                                       |        |          |
|                                                                                                              |                                                                          |                                                                                       |        |          |