

# LCR CAPACITORS(EU) LTD

RC SUPPRESSOR  
TYPE: FE-SP-CR23

Sudden interruption of current in an inductive circuit normally produces a high voltage surge. Damage to contacts occur due to arcing.

In Thyristor or Triac Circuits incorrect functioning may result due to high dv/dt

The LCR RC network will suppress arcing and also reduce dv/dt

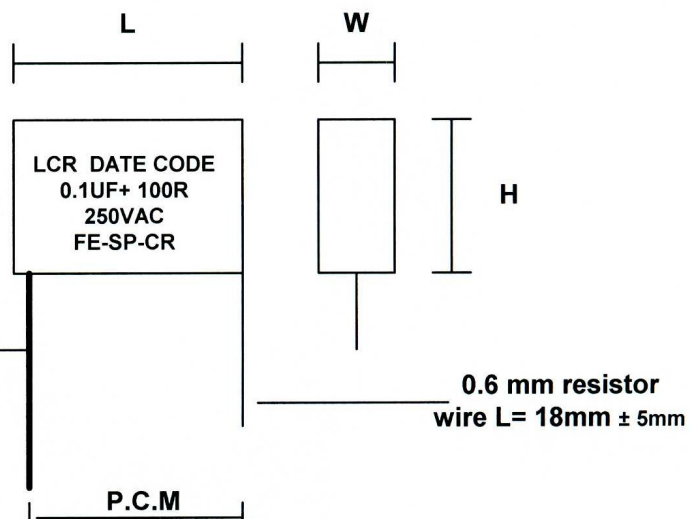
The RC network also suppresses radio interference over a wide frequency range

Encapsulation is of self extinguishing material.

0.8mm Capacitor wire  
L = 35mm  $\pm$  5mm

## CHARACTERISTICS

|                         |                                                                           |
|-------------------------|---------------------------------------------------------------------------|
| Capacitance Range:      | 100NF                                                                     |
| Capacitance Tolerance:  | 10%                                                                       |
| Voltage A.C.:           | 250 VAC (CLASS X)                                                         |
| Power Rating            | 1/2 Watt                                                                  |
| Humidity Classification | 50 / 10 / 56                                                              |
| Temperature Range.      | -55°C TO 100°C                                                            |
| Resistance              | 100R                                                                      |
| Leads:                  | 0.8 mm Tinned Copper Wire Capacitor<br>0.6 mm Tinned Copper Wire Resistor |



| CAPACITY<br>UF | L  | W | H    | PCM  |
|----------------|----|---|------|------|
| 0.1UF          | 25 | 9 | 18.5 | 22.5 |

OTHER VOLTAGES AND VALUES ARE AVAILABLE UPON REQUEST

## LCR CAPACITORS (EU) LTD

UNIT 18 , RASSAU INDUSTRIAL ESTATE , EBBW VALE , GWENT NP23 5SD .  
TEL. 01495 307070 FAX. 01495 306965