

RC Snubber Network : - STRC series

Application :

Interference suppression; elimination of spark and transient phenomena in power switch and relay; arc suppressing for industrial heavy duty application; electrical automation control, starting, stopping, regulating or protecting electric motors
Transient and dV/dt suppression for power Thyristor and Triacs in snubber circuit
Fan Speed Regulator and Motor Speed Regulator
Suitable for AC and DC voltage application

Construction :

Box, Plastic Cylindrical or Axial Plastic case : self-extinguishing (UL-94V0 grade) plastic

Optional : Thermoplastic Plastic Case – so that the capacitor can be operated at a higher temperature range and harsh working environment

Epoxy Resin : self-extinguishing (UL-94V0 grade)

Electrical Connecting :

Flexible wire

Flexible wire with receptacle, terminal or connector

Tin plated copper lead wire

Tab Terminal (see P4 & P7)

providing different connections and mounting options so as to increase your design flexibility

Mounting system :

Cylindrical Plastic Case : with Stud - M8 or without Stud (see P.4)

Box Plastic Case: Screw mounting hole / without Screw mounting hole(see p.7)

Electrical Characteristic :

Capacitance value : 0.1 ~ 2.0uF

Voltage : 125Vac, 220Vac, 240Vac, 480Vac, 600Vac

Resistance and rate power of the Resistor : customer design, 1/4W ~ 100W

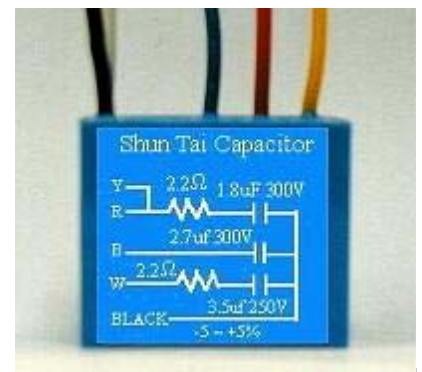
Operating temperature : -25 ~ 70C / -40 ~ 85C / -40 ~ 100C / -40 ~ 110C

Testing Voltage : : 1.5 x U_n 10sec (can be customized design)

Varistor options available

Circuit :

connection for Resistor and Capacitor : series, parallel or three phase



The combination of Capacitance value, Voltage, Resistor type, Resistance, Power Rating and Dimension, please contact us for a design suited to your particular needs.