

Feed Through Capacitor : - STF-series

Application :

High Frequency and High Current AC, DC filter circuit

EMC Filter application

Specification :

- high feed through current capacity
- Contact Surface Area : reinforced, flat and even design
- large contact surface area
- can withstand stronger external force
- low ESR and ESL
- high Insulation Resistance
- not easy to oxidation – lower contact resistance
- will not flashover on the contact surfaces
- Solderable

Construction :

-wrap with flame-retardant tape + strong Contact Surface Area

Electrical Characteristic :

Capacitance : 0.1uF ~ 20uF

Tolerance : $\pm 10\%$, $\pm 5\%$ at 23C 1kHz

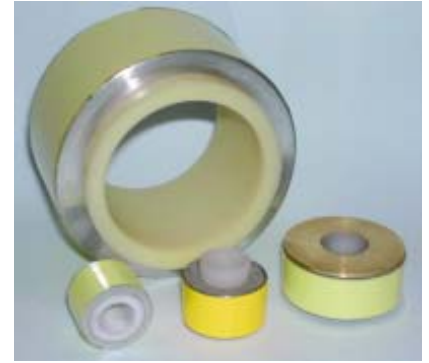
Voltage : AC & DC is available,
48Vac ~ 1200Vac
100Vdc ~ 3000Vdc

Testing Voltage :

- DC Voltage : $1.6 \times U_n$ 60sec (can be customized design)
- AC Voltage : according to EN132400 (can be customized design)
- according to X1, X2, Y1 and Y2

Temperature range : -25 ~ 70C / -40 ~ 85C (full voltage rating)

Pulse Voltage rise & fall time dV/dt : detail information available on request.



The combination of Capacitance value and Voltage or should there be a Dimensional constraint, please contact us for a design suited to your particular needs.