

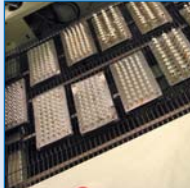
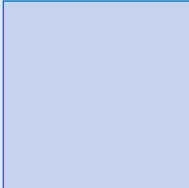
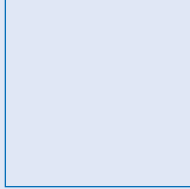
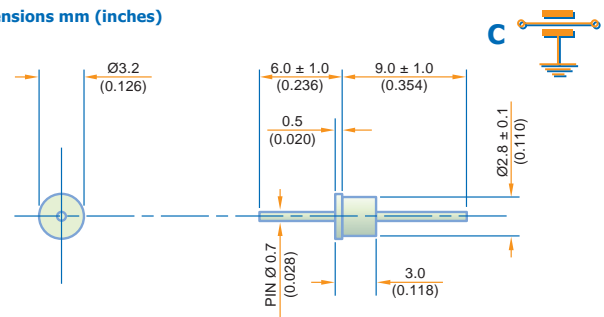
# Solder Mount EMI Filters

## 2.8mm Body Diameter, Epoxy Sealed

**SFSR**

Type No.	Capacitance (Z= -20%+80%)	Dielectric Code	Rated Voltage (Vd.c.)	DWV (Vd.c.)
SFSRC5000100ZC0	10pF	C0G	500	750
SFSRC5000220ZC0	22pF	C0G	500	750
SFSRC5000470ZC0	47pF	C0G	500	750
SFSRC2000101ZC0	100pF	C0G	200	500
SFSRC1000221ZC0	220pF	C0G	100	250
SFSRC5000471ZX0	470pF	X7R	500	750
SFSRC5000102ZX0	1nF	X7R	500	750
SFSRC5000222ZX0	2.2nF	X7R	500	750
SFSRC2000472ZX0	4.7nF	X7R	200	500
SFSRC0500103ZX0	10nF	X7R	50	125

Dimensions mm (inches)



### Electrical details

Electrical Configuration	C Filters
Capacitance Measurement	At 1000hr point
Current Rating	10A
Temperature Rating	-55°C to 125°C

### Mechanical details

Mounting Hole Diameter	2.9mm (0.114")
Max Soldering Temperature	250°C
Temperature Rise	Less than 4°C per second
Soldering Time	10 seconds maximum
Solder Type	SN62 or equivalent
Weight	0.4g typical (0.015oz)
Finish	Silver plate on copper undercoat