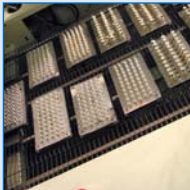
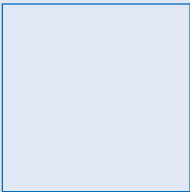


Solder Mount EMI Filters

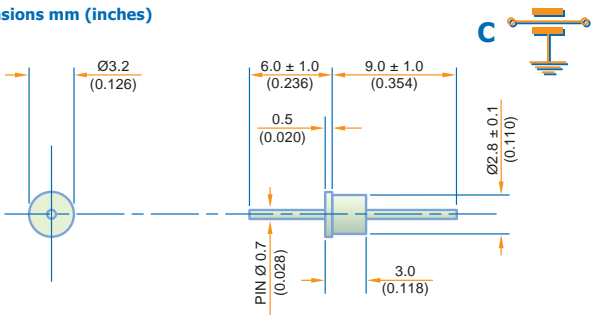
2.8mm Body Diameter, Epoxy Sealed

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
Capacitance Measurement
Current Rating
Temperature Rating

C Filters
At 1000hr point
10A
-55°C to 125°C

Mechanical details

Mounting Hole Diameter
Max Soldering Temperature
Temperature Rise
Soldering Time
Solder Type
Weight
Finish

2.9mm (0.114")
250°C
Less than 4°C per second
10 seconds maximum
SN62 or equivalent
0.4g typical (0.015oz)
Silver plate on copper undercoat