

Solder Mount EMI Filters

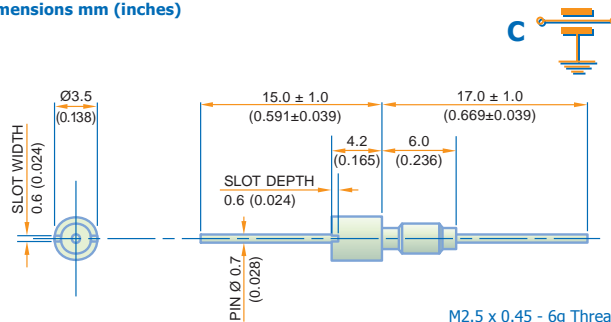
M2.5 Thread

3.5mm Round Head

SFNO

Type No.	Capacitance (Z = -20%+80%)	Dielectric Code	Rated Voltage (Vd.c.)	DWV
SFNOC 1000100ZC0	10pF	C0G	100	250
SFNOC 1000220ZC0	22pF	C0G	100	250
SFNOC 1000470ZC0	47pF	C0G	100	250
SFNOC 1000101ZC0	100pF	C0G	100	250
SFNOC 1000221ZC0	220pF	C0G	100	250
SFNOC 1000471ZC0	470pF	X7R	100	250
SFNOC 1000102ZX0	1nF	X7R	100	250
SFNOC 1000222ZX0	2.2nF	X7R	100	250
SFNOC 1000472ZX0	4.7nF	X7R	100	250
SFNOC 0500103ZX0	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

Nut A/F
Head Diameter
Washer Diameter
Mounting Torque
Mounting Hole Diameter
Max Panel Thickness
Weight
Finish

N/A. For use in tapped hole
 3.5mm (0.138")
 N/A
 0.15 Nm (1.7 lbf in) max.
 N/A
 N/A
 0.6g typical (0.02oz)
 Silver plate on copper undercoat