

Feedthrough EMI Filters

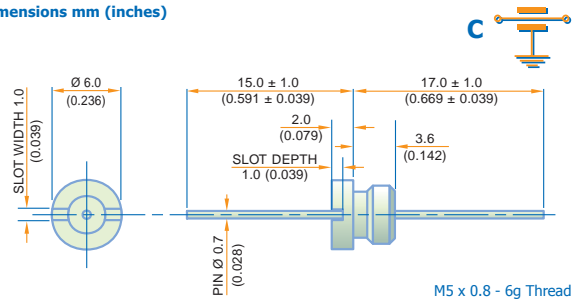
M5 Thread

6.0mm Round Head

SFUM

Type No. (* = Preferred Value)	Capacitance (Z= -20%+80%) (M= +/-20%)	Dielectric Code	Rated Voltage (Vd.c.)	DWV (Vd.c.)
* SFUMC5000100ZC0	10pF	C0G	500	750
SFUMC5000150ZC0	15pF	C0G	500	750
SFUMC5000220ZC0	22pF	C0G	500	750
SFUMC5000330ZC0	33pF	C0G	500	750
* SFUMC5000470ZC0	47pF	C0G	500	750
* SFUMC5000680MC0	68pF	C0G	500	750
* SFUMC5000101MC0	100pF	C0G	500	750
SFUMC5000151MC0	150pF	C0G	500	750
* SFUMC5000221MC0	220pF	C0G	500	750
* SFUMC5000331MC0	330pF	C0G	500	750
* SFUMC5000471MX0	470pF	X7R	500	750
SFUMC5000681MX0	680pF	X7R	500	750
* SFUMC5000102MX0	1nF	X7R	500	750
SFUMC5000152MX0	1.5nF	X7R	500	750
* SFUMC5000222MX0	2.2nF	X7R	500	750
SFUMC5000332MX0	3.3nF	X7R	500	750
* SFUMC5000472MX0	4.7nF	X7R	500	750
SFUMC5000682MX0	6.8nF	X7R	500	750
* SFUMC2000103MX0	10nF	X7R	200	500
* SFUMC2000153MX0	15nF	X7R	200	500
* SFUMC1000223MX0	22nF	X7R	100	250
SFUMC0500333MX0	33nF	X7R	50	125
* SFUMC0500473MX0	47nF	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

Low Profile	
Nut A/F	N/A. For use in tapped hole
Head Diameter	6.0mm (0.236")
Washer Diameter	N/A
Mounting Torque	0.3 Nm (3.4 lbf in) max.
Mounting Hole Diameter	N/A
Max Panel Thickness	N/A
Weight	1.2g typical (0.04oz)
Finish	Silver plate on copper undercoat