

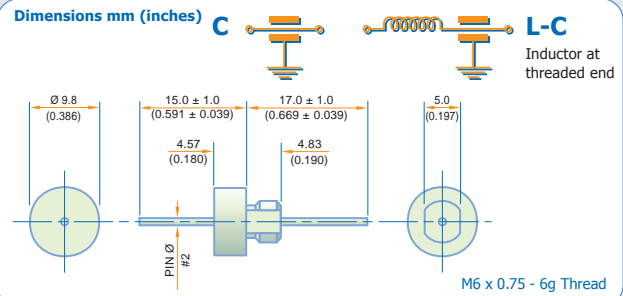
Feedthrough EMI Filters

M6 Thread

9.8mm Round Head

SFJN

Type No. (* = Preferred Value)	Capacitance (M= +/-20%)	Dielectric Code	Rated Voltage (Vd.c.)	DWV (Vd.c.)
* SFJN#1 5000103MX1	10nF	X7R	500	750
SFJN#1 5000153MX1	15nF	X7R	500	750
* SFJN#1 5000223MX1	22nF	X7R	500	750
SFJN#1 5000333MX1	33nF	X7R	500	750
* SFJN#1 5000473MX1	47nF	X7R	500	750
SFJN#1 5000683MX1	68nF	X7R	500	750
* SFJN#1 5000104MX1	100nF	X7R	500	750
SFJN#1 5000154MX1	150nF	X7R	500	750
SFJN#1 5000224MX1	220nF	X7R	500	750
* SFJN#1 5000334MX1	330nF	X7R	500	750
SFJN#1 3000474MX1	470nF	X7R	300	600
SFJN#1 2000684MX1	680nF	X7R	200	500
* SFJN#1 1000105MX1	1µF	X7R	100	250
* SFJN#1 1000155MX1	1.5µF	X7R	100	250
* SFJN#1 0500225MX1	2.2µF	X7R	50	125



Electrical details

Electrical Configuration C or L-C Filters
Capacitance Measurement At 1000hr point
Current Rating 10A, 10nF-68nF / 15A, 100nF-2.2µF
Temperature Rating -55°C to 125°C
Ferrite Inductance, typical 0.75µH L-C type

Mechanical details

Nut A/F 8.0mm (0.315")
Head Diameter 9.8mm (0.386")
Washer Diameter 11.35mm (0.447")
Mounting Torque 0.9Nm (10.2 lbf in) max.
Mounting Hole Diameter 6.2mm O.D., 5.3mm A/F (0.244" O.D., 0.209" A/F)
Max Panel Thickness 2.9mm (0.114")
Weight 3.0g typical (0.11oz)
Finish Silver plate on copper undercoat

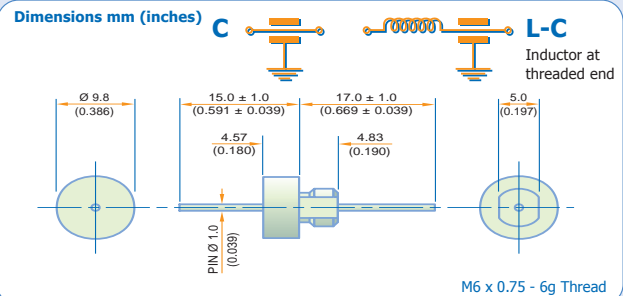


M6 Thread

9.8mm Round Head

SFJN High Voltage

Type No.	Capacitance (M= +/-20%)	Dielectric Code	Rated Voltage (Vd.c.)	DWV (Vd.c.)
SFJN#1 3K00101MC1	100pF	C0G	3kV	3.75kV
SFJN#1 3K00151MC1	150pF	C0G	3kV	3.75kV
SFJN#1 3K00221MC1	220pF	C0G	3kV	3.75kV
SFJN#1 2K00331MC1	330pF	C0G	2kV	2.5kV
SFJN#1 2K00471MC1	470pF	C0G	2kV	2.5kV
SFJN#1 2K00681MC1	680pF	C0G	2kV	2.5kV
SFJN#1 2K00102MC1	1nF	C0G	2kV	2.5kV
SFJN#1 2K00152MX1	1.5nF	X7R	2kV	2.5kV
SFJN#1 2K00222MX1	2.2nF	X7R	2kV	2.5kV
SFJN#1 2K00332MX1	3.3nF	X7R	2kV	2.5kV
SFJN#1 2K00472MX1	4.7nF	X7R	2kV	2.5kV
SFJN#1 2K00682MX1	6.8nF	X7R	2kV	2.5kV
SFJN#1 2K00103MX1	10nF	X7R	2kV	2.5kV
SFJN#1 1K00153MX1	15nF	X7R	1kV	1.5kV
SFJN#1 1K00223MX1	22nF	X7R	1kV	1.5kV
SFJN#1 1K00333MX1	33nF	X7R	1kV	1.5kV
SFJN#1 1K00473MX1	47nF	X7R	1kV	1.5kV
SFJN#1 1K00683MX1	68nF	X7R	1kV	1.5kV



Electrical details

Electrical Configuration C or L-C Filters
Capacitance Measurement At 1000hr point
Current Rating 15A
Temperature Rating -55°C to 125°C
Ferrite Inductance, typical 0.75µH L-C type

Mechanical details

Nut A/F 8.0mm (0.315")
Head Diameter 9.8mm (0.386")
Washer Diameter 11.35mm (0.447")
Mounting Torque 0.9 Nm (10.2 lbf in) max.
Mounting Hole Diameter 6.2mm O.D., 5.3mm A/F (0.244" O.D., 0.209" A/F)
Max Panel Thickness 2.9mm (0.114")
Weight 3.0g typical (0.11oz)
Finish Silver plate on copper undercoat



notes

- For details of ordering see page 85.
- For Insertion Loss information see page 84.
- For C Filter insert "C", for L-C Filter insert "L".
- Pin Diameter 0.7mm (0.028") 10nF-68nF
1.0mm (0.039") 100nF-2.2µF

