

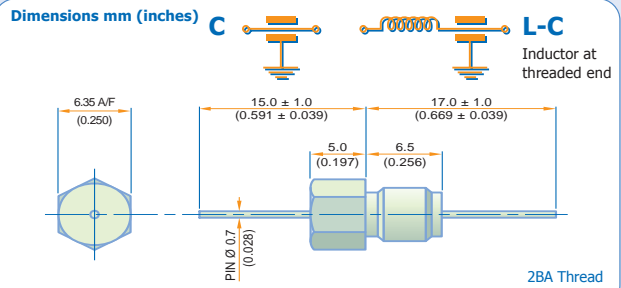
Feedthrough EMI Filters

2BA Thread

6.35mm Hexagonal Head

SFCI

Type No. (* = Preferred Value)	Capacitance (Z= -20%+80%) (M= +/-20%)	Dielectric Code	Rated Voltage (Vd.c.) (Vd.c.)	DWV
* SFCI# ¹ 5000100ZC# ²	10pF	C0G	500	750
SFCI# ¹ 5000150ZC# ²	15pF	C0G	500	750
SFCI# ¹ 5000220ZC# ²	22pF	C0G	500	750
SFCI# ¹ 5000330ZC# ²	33pF	C0G	500	750
* SFCI# ¹ 5000470ZC# ²	47pF	C0G	500	750
* SFCI# ¹ 5000680MC# ²	68pF	C0G	500	750
* SFCI# ¹ 5000101MC# ²	100pF	C0G	500	750
SFCI# ¹ 5000151MC# ²	150pF	C0G	500	750
* SFCI# ¹ 5000221MC# ²	220pF	C0G	500	750
* SFCI# ¹ 5000331MC# ²	330pF	C0G	500	750
* SFCI# ¹ 5000471MX# ²	470pF	X7R	500	750
SFCI# ¹ 5000681MX# ²	680pF	X7R	500	750
* SFCI# ¹ 5000102MX# ²	1nF	X7R	500	750
SFCI# ¹ 5000152MX# ²	1.5nF	X7R	500	750
* SFCI# ¹ 5000222MX# ²	2.2nF	X7R	500	750
SFCI# ¹ 5000332MX# ²	3.3nF	X7R	500	750
* SFCI# ¹ 5000472MX# ²	4.7nF	X7R	500	750
SFCI# ¹ 5000682MX# ²	6.8nF	X7R	500	750
* SFCI# ¹ 5000103MX# ²	10nF	X7R	500	750
SFCI# ¹ 5000153MX# ²	15nF	X7R	500	750
* SFCI# ¹ 5000223MX# ²	22nF	X7R	500	750
SFCI# ¹ 5000333MX# ²	33nF	X7R	500	750
* SFCI# ¹ 5000473MX# ²	47nF	X7R	500	750
SFCI# ¹ 5000683MX# ²	68nF	X7R	500	750
* SFCI# ¹ 3000104MX# ²	100nF	X7R	300	600
SFCI# ¹ 2000154MX# ²	150nF	X7R	200	500
* SFCI# ¹ 1000224MX# ²	220nF	X7R	100	250
SFCI# ¹ 0500334MX# ²	330nF	X7R	50	125
* SFCI# ¹ 0500474MX# ²	470nF	X7R	50	125



Electrical details

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

Mechanical details

Nut A/F	6.35mm (1/4")
Head A/F	6.35mm (1/4")
Washer Diameter	9.1mm (0.358")
Mounting Torque	0.6 Nm (6.8 lbf in) max. If using nut 0.3 Nm (3.4 lbf in) max. Into tapped hole
Mounting Hole Diameter	4.9mm ± 0.1 (0.193" ± 0.004")
Max Panel Thickness	3.4mm (0.134")
Weight	1.8g typical (0.06oz)
Finish	Silver plate on copper undercoat

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notes

- #1. For C Filter insert "C", for L-C Filter insert "L".
- #2. For nuts and washers insert "1". For none insert "0".