

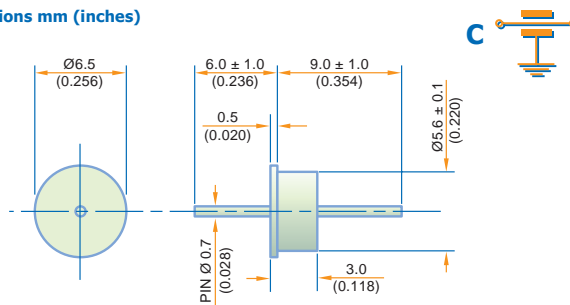
Solder Mount EMI Filters

5.6mm Body Diameter, Epoxy Sealed

SFSU

Type No. (* = Preferred Value)	Capacitance (Z= -20%+80%) (M= +/-20%)	Dielectric Code	Rated Voltage (Vd.c.)	DWV (Vd.c.)
* SFSUC5000100ZC0	10pF	C0G	500	750
SFSUC5000150ZC0	15pF	C0G	500	750
SFSUC5000220ZC0	22pF	C0G	500	750
SFSUC5000330ZC0	33pF	C0G	500	750
* SFSUC5000470ZC0	47pF	C0G	500	750
* SFSUC5000680MC0	68pF	C0G	500	750
* SFSUC5000101MC0	100pF	C0G	500	750
SFSUC5000151MC0	150pF	C0G	500	750
* SFSUC5000221MX0	220pF	X7R	500	750
* SFSUC5000331MX0	330pF	X7R	500	750
* SFSUC5000471MX0	470pF	X7R	500	750
SFSUC5000681MX0	680pF	X7R	500	750
* SFSUC5000102MX0	1nF	X7R	500	750
SFSUC5000152MX0	1.5nF	X7R	500	750
* SFSUC5000222MX0	2.2nF	X7R	500	750
SFSUC5000332MX0	3.3nF	X7R	500	750
* SFSUC5000472MX0	4.7nF	X7R	500	750
SFSUC5000682MX0	6.8nF	X7R	500	750
* SFSUC5000103MX0	10nF	X7R	500	750
SFSUC5000153MX0	15nF	X7R	500	750
* SFSUC5000223MX0	22nF	X7R	500	750
SFSUC5000333MX0	33nF	X7R	500	750
* SFSUC5000473MX0	47nF	X7R	500	750
SFSUC5000683MX0	68nF	X7R	500	750
* SFSUC3000104MX0	100nF	X7R	300	600
SFSUC2000154MX0	150nF	X7R	200	500
* SFSUC1000224MX0	220nF	X7R	100	250
SFSUC0500334MX0	330nF	X7R	50	125
* SFSUC0500474MX0	470nF	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

Mounting Hole Diameter	5.8mm (0.228")
Max Soldering Temperature	250°C
Temperature Rise	Less than 4°C per second
Soldering Time	10 seconds maximum
Solder Type	SN62 or equivalent
Weight	0.7g typical (0.025oz)
Finish	Silver plate on copper undercoat