

Product Specification

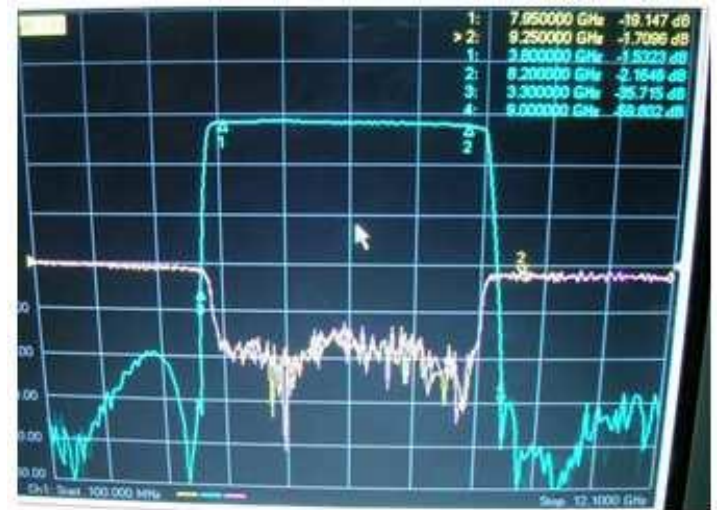
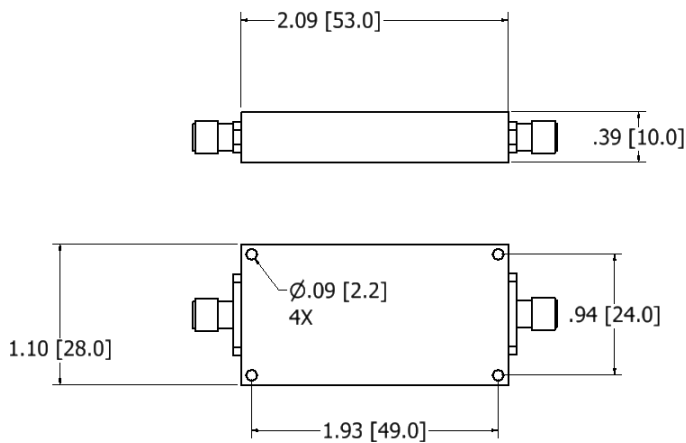
CMIF3882-BS Suspended Substrate Strip-Line Band Pass Filter



Parameters	Electrical Specifications
Frequency Range 3.8 to 8.2GHz	Frequency Range 3.8 to 8.2GHz
Insertion Loss $\leq 2.0\text{dB}$	Insertion Loss $\leq 2.0\text{dB}$
VSWR $\leq 2.0:1$	VSWR $\leq 2.0:1$
Rejection $\geq 30\text{dB}$ @ 3.3GHz	Rejection $\geq 30\text{dB}$ @ 3.3GHz
$\geq 30\text{dB}$ @ 9 GHz	$\geq 30\text{dB}$ @ 9 GHz
Power Handling 5W	Power Handling 5W
Port Connectors SMA-Female	Port Connectors SMA-Female
Surface Finish Natural color conductive oxidation or Black Paint	Surface Finish Natural color conductive oxidation or Black Paint
Mounting Hole Diameter	0.09 [2.2] Inch [mm]

Features

- Wide frequency range
- High Reliability
- High “Q”
- Low Loss
- High Rejection
- Small Size



Dimensions are in Inches [mm]