

Creating Filters and Components to 50 Ghz for Over 50 Years!

Ku-Band Receive (Radar Reject) Filter

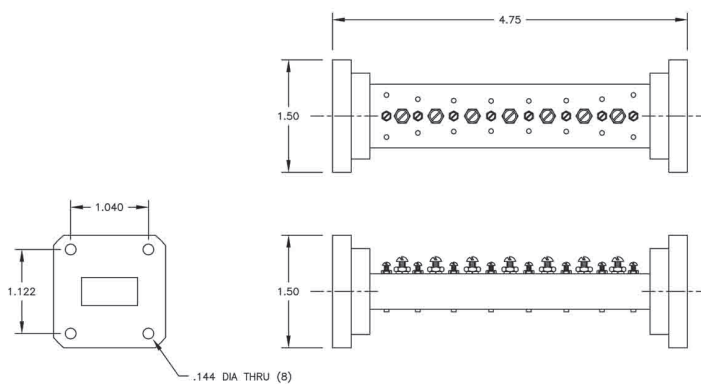
Model 18381

This filter rejects radar and virtually all other potential sources of interference that operate below the receive band

- *Extremely Low Insertion Loss for Minimal Effect on Receive Signals*
- *Alternate Flange Configurations are Available Upon Request*

Specifications:

Passband:	10.95 - 12.75 GHz
Insertion Loss:	0.1 dB Typ
VSWR:	1.15:1 Typ
Group Delay Variation:	0.8 nS Typ
Rejection:	75 dB Min from DC to 9.5 GHz 55 dB Min from 9.5 - 10 GHz 25 dB Min from 10 - 10.5 GHz
Flanges:	WR75 Cover (Input & Output)
Dimensions:	4.75" x 1.5" x 1.5" (120 mm x 38 mm x 38 mm)
Finish:	Gloss White Lacquer



All MFC Products Designed and Manufactured in the USA



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