



MFC

Microwave Filter Company, Inc.

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

Ku-Band Multi-Purpose Transmit Filter

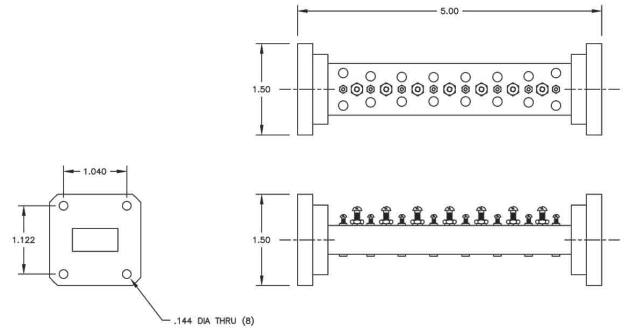
Model 18411

This transmit filter prevents the LO (local oscillator), receive band and other lower band signals from interfering with uplink transmissions.

- *Multi-Purpose Rejection – Eliminates the need for a separate RRF*
- *Alternate Flange Configurations are Available Upon Request*

Specifications:

Passband:	13.75 - 14.5 GHz
Insertion Loss:	0.20 dB Typ
VSWR:	1.22:1 Max
Group Delay Variation:	1.0 nS Typ
Rejection:	80 dB Min from DC to 12.75 GHz 65 dB Min from 12.75 - 13.05 GHz
Flanges:	WR75 Cover
Dimensions:	5.0" x 1.5" x 1.5" (127mm x 38mm x 38mm)
Finish:	Gloss White Lacquer



All MFC Products Designed and Manufactured in the USA



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