Microwave Filter Company, Inc.

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

Ku-Band Receive Reject Filter

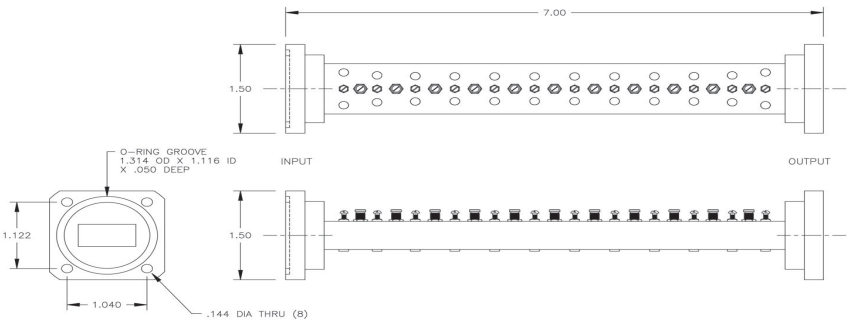
Model 18249

This filter isolates the transmit band from the receive band with minimal effect on transmit band performance.

Specifications:

Passband:	12.75 - 14.50 GHz
Passband Loss:	0.3 dB Approx; 0.5 dB Max
Passband VSWR:	1.3:1 Max
Passband Power (CW):	500 Watts Max
Rejection:	75 dB Typ; 70 dB Min from 10.95 - 12.25 GHz
Flanges:	See Chart
Dimensions:	7.0" x 1.5" x 1.5" (178mm x 38mm x 38mm)
Finish:	White Lacquer

Model	Input Flange	Output Flange
18249	WR75 Cover	WR75 Cover
18249-1 Grooved	WR75 Grooved	WR75
18249-2 Grooved	WR75 Cover	WR75



All MFC Products Designed and Manufactured in the USA

iK TECH CORPORATION

E-Mail: Sales@iktechcorp.com