



Ku (Universal) Band Diplexer

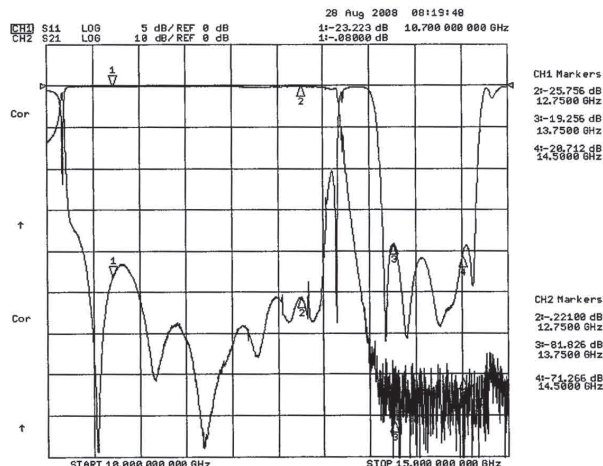
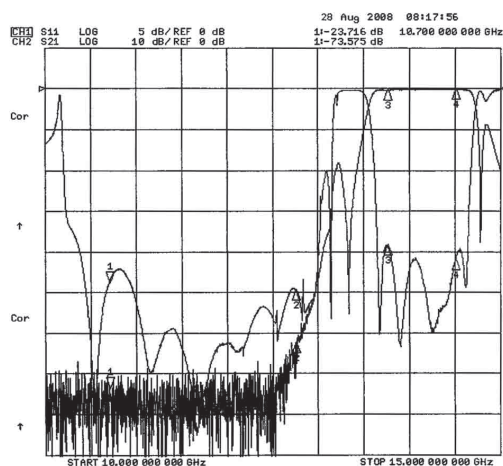
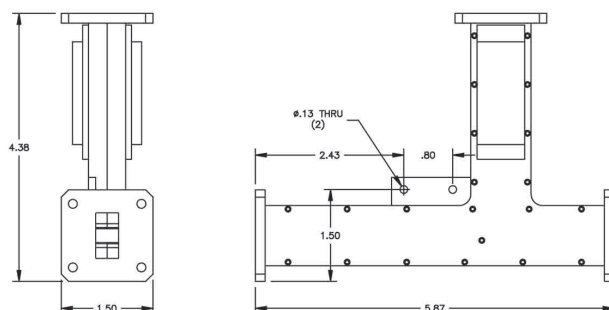
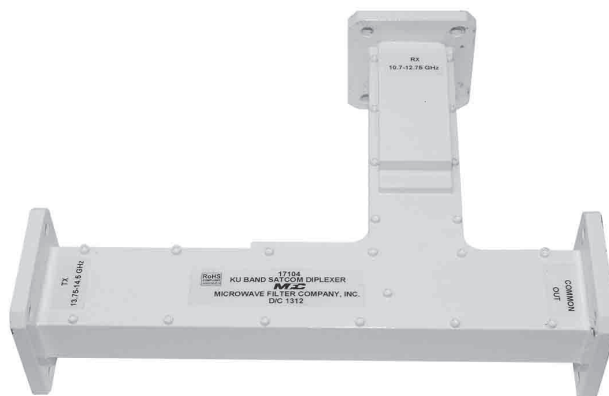
Model 17104

Utilizing high “Q” bandpass filter components to isolate the transmit and receive feeds, this diplexer is compatible with most standard, extended and super-extended Ku-band applications.

- *Alternate flange configurations are available upon request.*
- *Easy bolt-on installation*
- *Full Ku-band (Receive) capability*
- *No power supply required*

Specifications:

Highband (Tx Port):	13.75 - 14.5 GHz (<i>Uplink</i>)
Insertion Loss:	0.25 dB Typ from 13.75 - 14.5 GHz
Return Loss:	23 dB Typ from 13.75 - 14.5 GHz
Rejection:	65 dB Typ / 55 dB Min from 10.7 - 12.75 GHz
Power Rating (CW):	500 Watts Max
Lowband (Rx Port):	10.7 - 12.75 GHz (<i>Downlink</i>)
Insertion Loss:	0.20 dB Typ from 10.7 - 12.75 GHz
Return Loss:	23 dB Typ from 10.7 - 12.75 GHz
Rejection:	90 dB Typ / 80 dB Min from 13.75 - 14.5 GHz
Flanges:	WR75 Cover
Dimensions:	5.9" x 4.4" x 1.5" (150mm x 112mm x 38mm)
Finish:	Gloss White Lacquer



MICROWAVE FILTER CO., INC.
 6743 KINNE STREET, E. SYRACUSE, NY 13057
 E-Mail: mfcsales@microwavefilter.com

800-448-1666 • 315-438-4700
 Web: www.microwavefilter.com