

FIHI-D0D00

Highpass Filter, 130- 150 GHz

Features

- Broad band Rejection
- Sharp Rejection Skirt

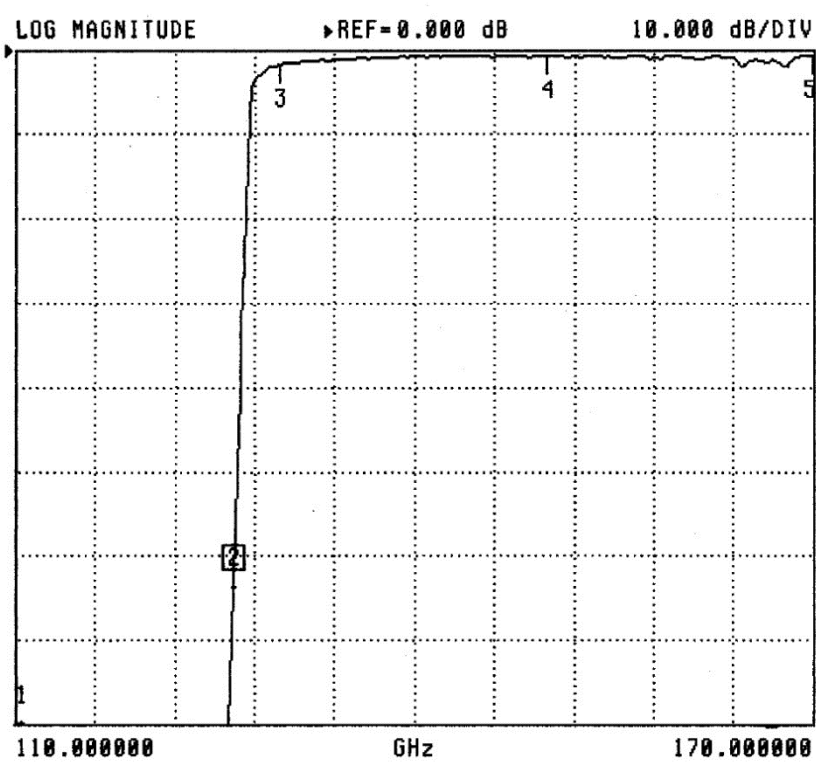


Electrical Specification

	Min	Nominal	Max	Unit
Passband Frequency	130		150	GHz
Insertion Loss		0.8*	1.8 *	dB
Return Loss		15		dB
Rejection Frequency	DC		126.5	GHz
Rejection Value	60			dB
Ports	WR-6, UG-387/UM			
Size	1.50" x .75 x .75"			

** Plating Condition: Chromate Coating*

Typical Test Data



▶MARKER 2
126.500000 GHz
-63.714 dB

MARKER TO MAX
MARKER TO MIN

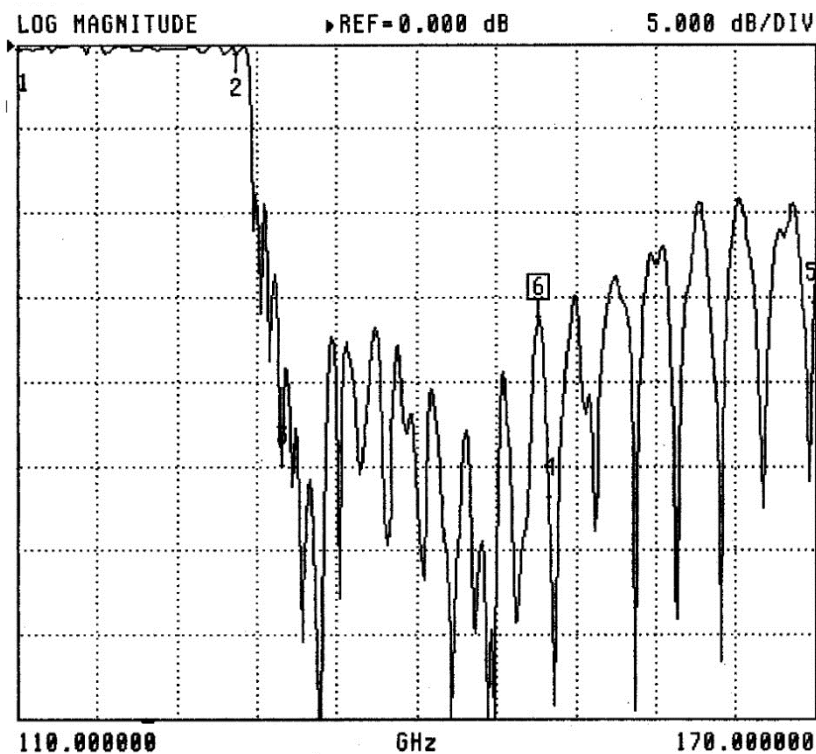
1 110.000000 GHz
-91.220 dB

3 129.950000 GHz
-1.780 dB

4 150.050000 GHz
-0.753 dB

5 170.000000 GHz
-0.706 dB

MARKER READOUT
FUNCTIONS



▶MARKER 6
149.300000 GHz
-16.216 dB

MARKER TO MAX
MARKER TO MIN

1 110.000000 GHz
-0.301 dB

2 126.500000 GHz
-0.591 dB

3 129.950000 GHz
-24.971 dB

4 150.050000 GHz
-26.833 dB

5 170.000000 GHz
-15.348 dB

MARKER READOUT
FUNCTIONS