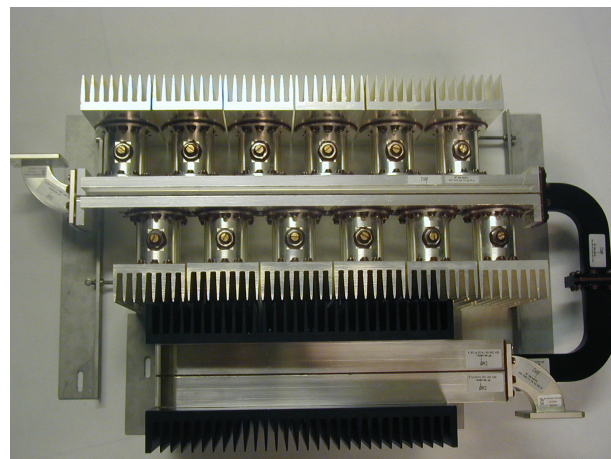


CUSTOM – FILTER 7785-7890 MHz

Type: Waveguide

Main Features

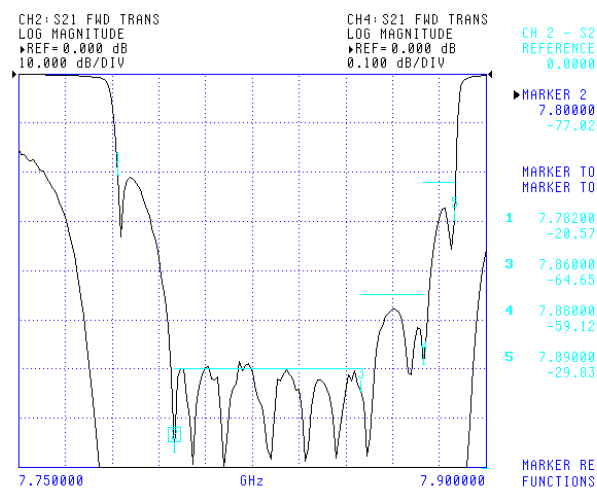
- Waveguide rejection filter with TE113 resonators
- Special rejection pattern with very sharp transition between pass band and stop band.



Specifications

Features	Values
Rejected frequency	7785-7890 MHz
Rejection (dB)	7785-7800 : ≥ 20 dB 7800 -7860 : ≥ 60 7860 7880 : ≥ 40 7880 7890 : ≥ 20
Bandwidth :	7900 MHz – 8340 MHz
Insertion loss :	< 0.4 7900-7920 <0.15 7920-8340
VSWR :	1.15:1
Maximum average power:	>2 Kilowatts
Flanges :	CPR112F
Dimensions (without connectors) (L x w x h)	520 x 244 x 150 mm
Operating temperature	0°C – 50°C

Response curve



**This product illustrates one of our areas of expertise.
 Specific designs are available on request.**