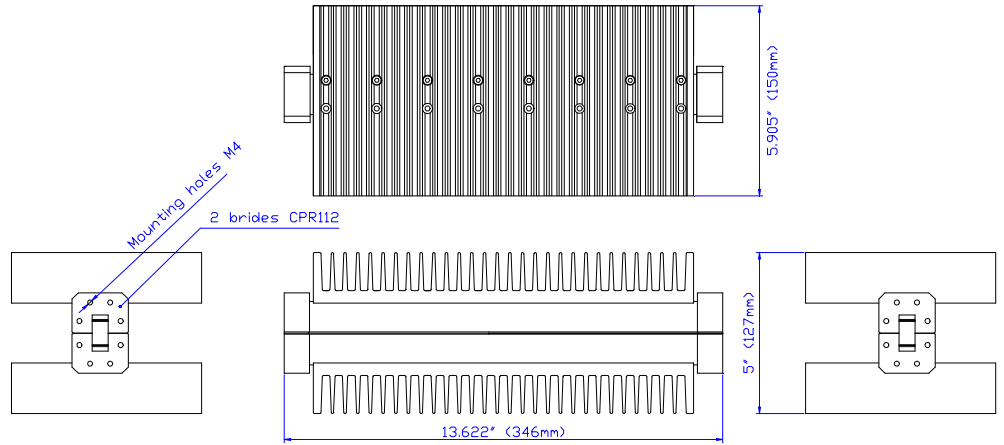


# WAVEGUIDE HIGHPASS FILTER 7WGHPF / 7900-X8400 / CPR112-CPR112

**• Features :**

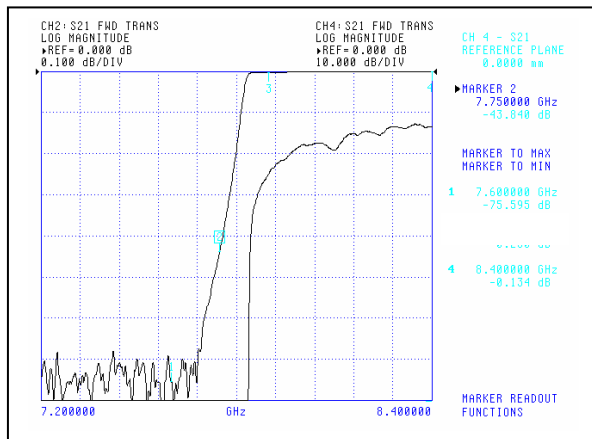
- Low Insertion Loss
- Low VSWR in Band
- High power



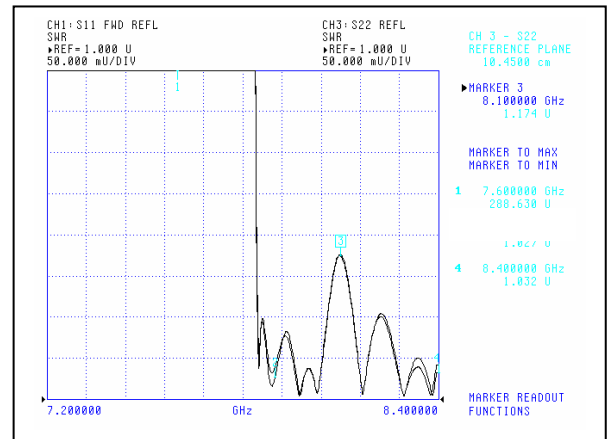
**• Specifications :**

- Insertion Loss : 7900 to 8400 MHz < 0.3 dB
- Ondulation < 0.15 dB
- VSWR : 7900 to 8400 MHz 1.25 : 1 Typical
- Rejection : 7250 to 7650 MHz ≥ 50 dB  
 7650 to 7750 MHz ≥ 30 dB
- Power Handling : 10 KW CW
- Dimensions : 13.622" x 5" x 5.905" (346 x 127 x 150 mm)
- Flange CPR112
- Operating Temperature : 5°C to +50°C

**• Typical performance :**



Amplitude Response



VSWR Response

**Specific applications are available on request. Contact us for more information.**