

# 4MP20-6500/T500-P/P — Mini-Pack®

## ◆ Features:

- Ultra Low Profile Package
- Weight Reduction of 72% on Standard Design
- Volume Reduced by 72.5% on Standard Design
- Exceptional Ultimate Stopband Performance
- Designs from 6 to 18 GHz Available
- 4 to 10 Section Designs



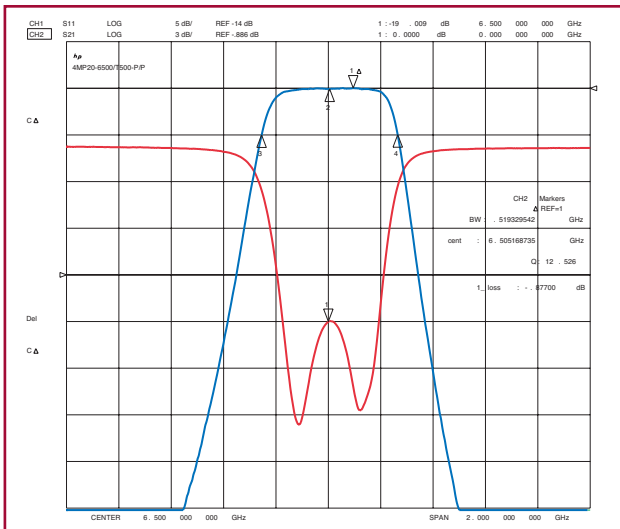
## ◆ Specifications:

Center Frequency: 6500 MHz  
 Insertion Loss at  $f_0$ : 0.8 dB maximum  
 Passband Return Loss: 15 dB minimum  
 -3 dB Bandwidth: 500 MHz  
 Return Loss: 14 dB minimum  
 Rejection at 5700 MHz: 35 dB minimum

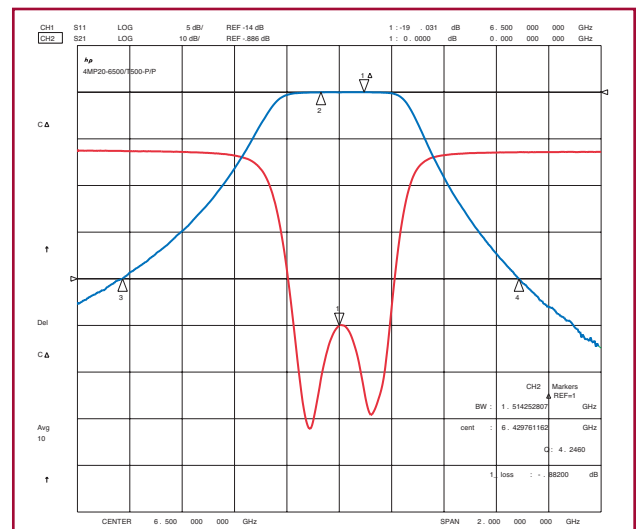
Rejection at 7200 MHz: 35 dB minimum  
 Operating Temperature: -40° C to +85° C  
 Dimensions: 0.67" x 0.625" x 0.17"  
 Weight: 2.9 grams

## ◆ Applications:

- Avionic
- Marine
- Radar
- Missile Guidance
- High Frequency Synthesizers



**Attenuation Return Loss**



**Insertion Return Loss**