



X and Ku Band Filters

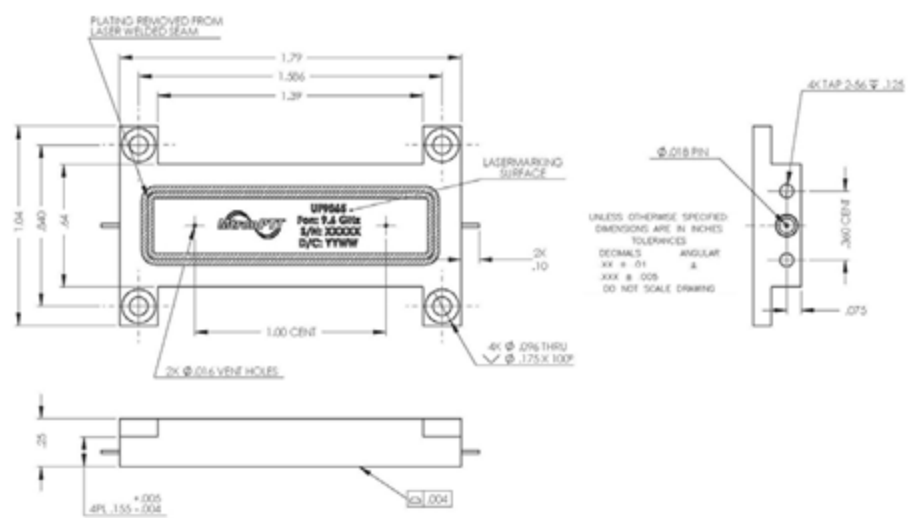
FEATURES APPLICATIONS

- Low profile Cavity 0.25"
- LASER sealed
- Extended Temperatures
- Better Isolation/ RF Shielding

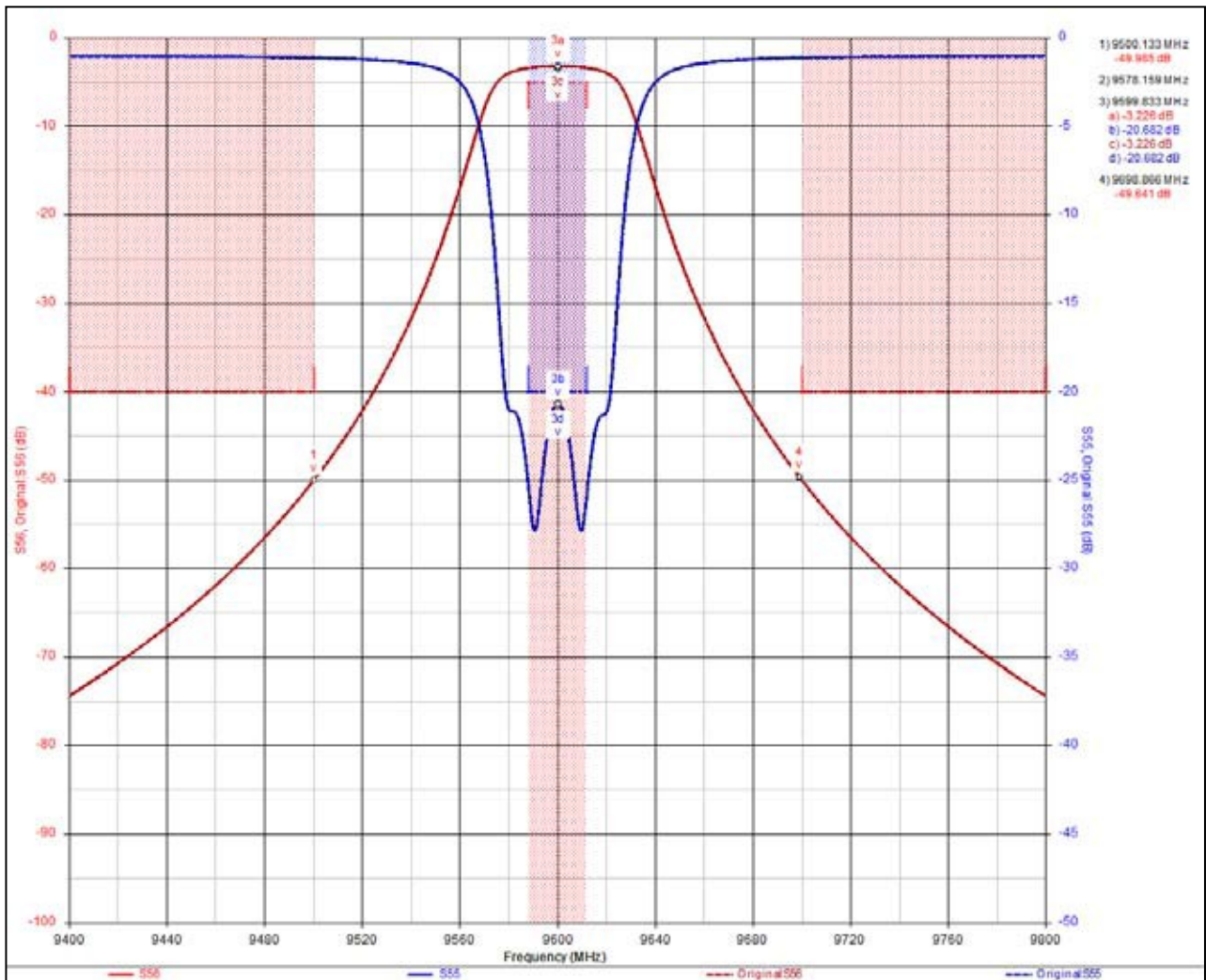
- Satcom
- UAS
- Electronic Warfare
- Deep Space

SPECIFICATIONS

- Center Frequency: 9.6GHz
- Insertion Loss (IL): < 5dB
- Return Loss : < 14dB Attenuation:
- 10MHz to 9.5GHz: 40dB min.
- 9.7GHz to 18GHz: 40dB min.
- Zin/Zout: 50Ω nominal
- Maximum CW power: 2 watts
- Operating: -35°C to +100°C
- Storage: -35°C to +105°C



Representative Plots



Outline