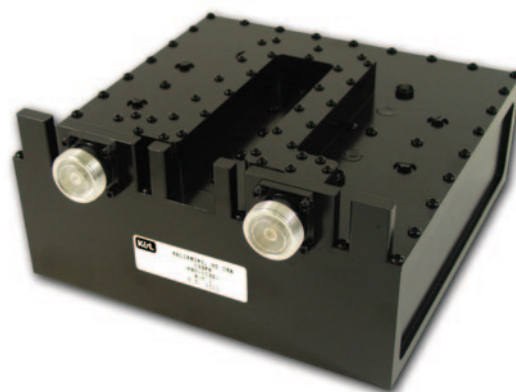


WSN-00321 AMPS Interference Notch Filter

◆ **Features:**

- Narrowband notch has very high selectivity
- Low insertion loss
- High Power Handling
- Temperature stabilized – holds specifications at thermal extremes
- Dielectrically loaded waveguide elliptic design
- DC bypass

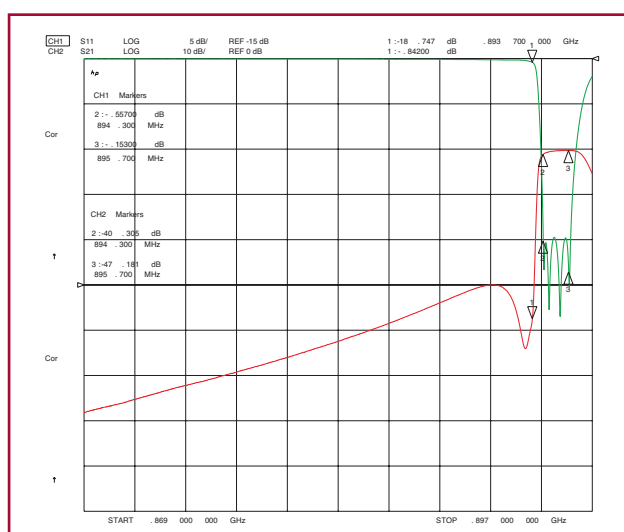


◆ Specifications:

Passband:	824 MHz to 893.7 MHz
Insertion Loss:	0.8 dB maximum
Return Loss:	15 dB minimum
Rejection:	40 dB minimum from 894.3 MHz to 895.7 MHz
Power:	200 W average / 5000 W peak
Termperature:	-10° C to +55° C
Size:	9" X 9" X 4"
Connectors:	7-16

◆ Applications:

- Direct add-on between base station and tower top amplifier/antenna
- Passes full AMPS band and provides 40 dB rejection from 894.3 MHz to 895.7 MHz



Lowpass to 3 GHz



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