

Product Specification Summary

10 MHz to 20 GHz Switched Filter Bank

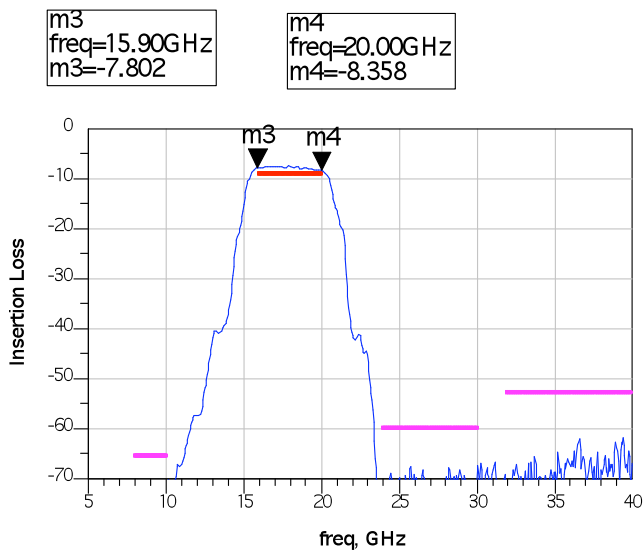
Model 50386

Narda's Model 50386 switched filter bank uses microstrip lowpass and bandpass filters to switch between eight different filters each with different characteristics. It is an excellent choice for use in both military and commercial applications in which interferers must be rejected or signals passed at different frequencies.

It delivers exceptionally high rejection, very fast switching times, and excellent of both harmonic and spurious responses. It is housed in a rugged enclosure to use in harsh environments, and is extremely compact. The 50386 Series can be specified with a wide array of filters characteristics to meet unique customer requirements.

Key features/applications

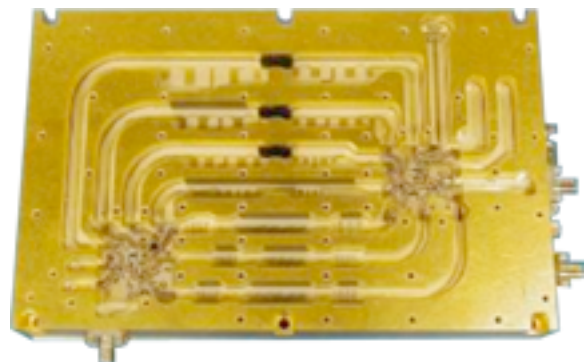
- 2:1 maximum VSWR
- 1 W survival power
- Less than 30 μ s switching time with low video leakage
- Greater than 50 dBc filter rejection
- Less than 50 dBc harmonic output
- 4-bit TTL control
- 0 to +50° C temperature range
- High temperature stability
- +5, +12, and -12 VDC power supplies
- Measures 6.5 x 4 x 1.25 in.



Typical high-frequency filter rejection in its 15.9 to 20 GHz passband with more than 60 dB rejection to 40 GHz



Rugged unit measures only 6.5 x 4 x 1.25 in.



Employ unique design fabrication techniques to ensure high performance

Please consult the factory for detailed product specifications.

narda
microwave-east

an  communications company

Address: 435 Moreland Road, Hauppauge, NY 11788

Phone: (631) 231-1700

Fax: (631) 231-1711

Web: <http://www.nardamicrowave.com>

E-Mail: nardaeast@l-3com.com

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