

Modular Switch Filter Bank

◆ Features:

- 2 Channel Through to a 7 Channel Configuration
- Low profile packaging
- High Channel to Channel Isolation
- Removable SMA Connectors and Filters

◆ Specifications:

Modular:

Unit can be two channels up thru and including seven channels

Logic:

3 bit single ended TTL for five thru seven channels 2 bit logic available for two thru four channels
+5 VDC other voltages available

Mechanical:

Low profile .5 max. height (see mechanical outline)

Power supply:

Filter Topologies:

Chebyshev, Gaussian, Butterworth, Linear Phase and Elliptical

Frequency range:

100 MHz to 10 GHz

VSWR:

2.0:1 Typical

Bandwidth:

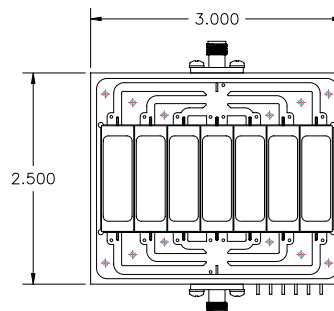
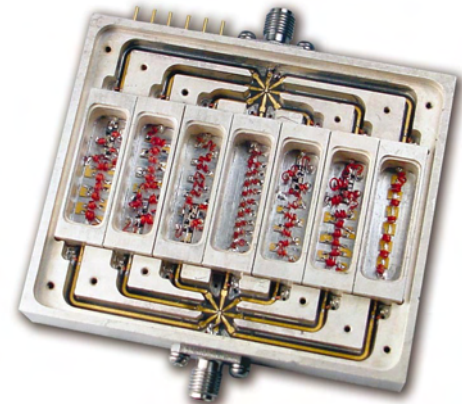
10% to 100% based upon filter topologies

Isolation:

60 dB minimum

Switching Speed:

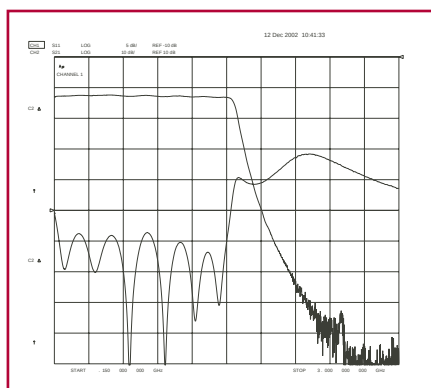
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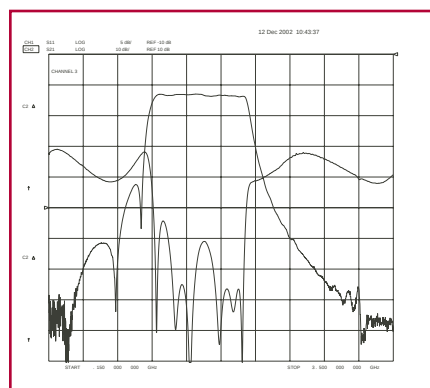
Logic Table 3 Bit			
	C	B	A
CH#1	0	0	0
CH#2	0	0	1
CH#3	0	1	0
CH#4	0	1	1
CH#5	1	0	0
CH#6	1	0	1
CH#7	1	1	0

◆ Applications:

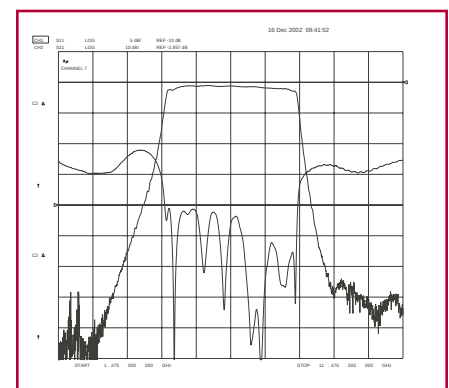
- Military Receiver Designs, Synthesizers, Radar and Guidance Systems



Performance Data



Performance Data



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