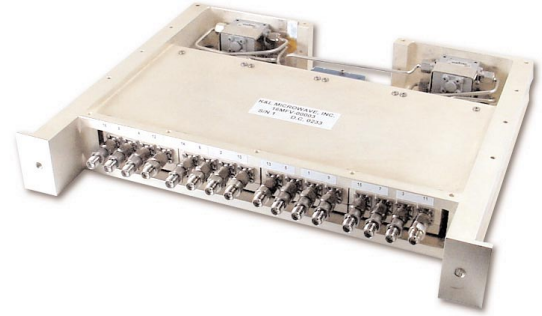


Channelising Filter Bank

◆ Features:

- 1 to 8, 12, or 16 Way Channelising Filter Bank
- Frequency 2 to 4 GHz
- Outputs are Amplitude Matched to +/- 0.5 dB Against a Common Reference
- Hermetically Sealed

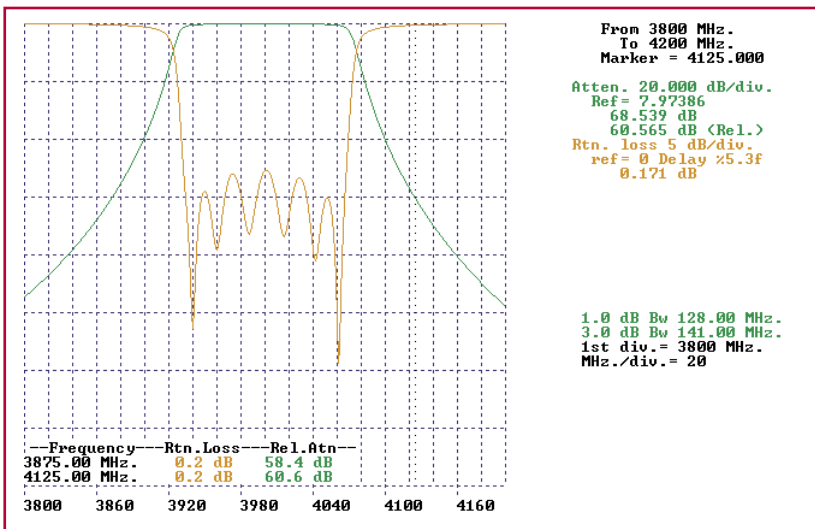


◆ Specifications:

Frequency Range:	2 to 4 GHz	Temperature Operational:	0 to + 70°C
Channel Spacing:	125 MHz	Temperature Non Operational:	-20 to + 85°C
Amplitude Match		Vibration:	Mil STD 202 204A
Channel to Channel:	+/- 0.5 dB	Shock:	Mil STD 202 213A
1dB Bandwidth:	125 MHz	Humidity:	Mil STD 202 103A
Rejection:			
Fc +/- 125 MHz:	50dB min		
Insertion Loss:	Typically 8.5dB per channel		
VSWR:	1.5:1 typical		
Passband Ripple:	All channels +/- 0.5 dB		
Max Input Power:	+ 25 dBm		
Connectors:	SMA		

◆ Applications:

- Military Transceivers,
- EW, ECM and ECCM Radar and Guidance Systems.



Amplitude

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