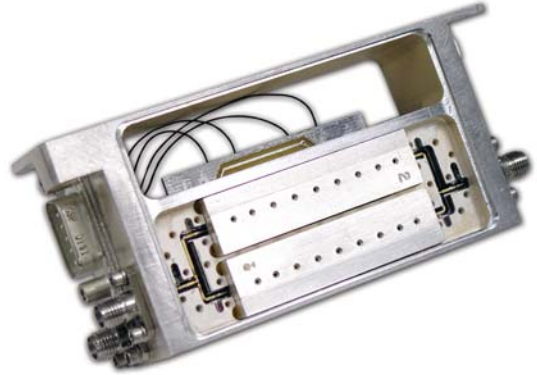


# High Frequency 2 Channel Switched Filter Bank

## ◆ Features:

- Narrow Band Cavity Design for Low Loss
- Compact Size
- Rugged Design with Mounting Flange for Military Application
- 0° to +70°C Operating Temperature Range
- TTL Compatible
- Medium Switching Speed
- RF Connections: SMA Female
- Control Connector: DEM9P



## ◆ Specifications:

Center Frequency Range:	10.0 to 12.0 GHz	Input Power:	1 watt
Relative Band Widths:	4% 1.0 dB	Channel Control:	TTL compatible
Pass Band Insertion loss:	4.0 dB	Switching Speed:	1 mS max.
Pass band ripple:	0.5 dB peak to peak	Approximate size:	3.5" L x 1.0" W x 2.0" H plus connectors and mounting flange
Pass band VSWR:	1.75:1 in and out	Operating Temperature:	0° to +70°C
Channel Rejection:	45 dB min.		
Center Frequency:	+/- 450 MHz		
Ultimate Rejection:	70 dB		

## ◆ Applications:

- Radio Frequency
- Shipboard
- Military

Filtering Solutions for Your Global Market

### USA

Phone: 410-749-2424  
FAX: 410-749-5725  
Email: sales@klmicrowave.com

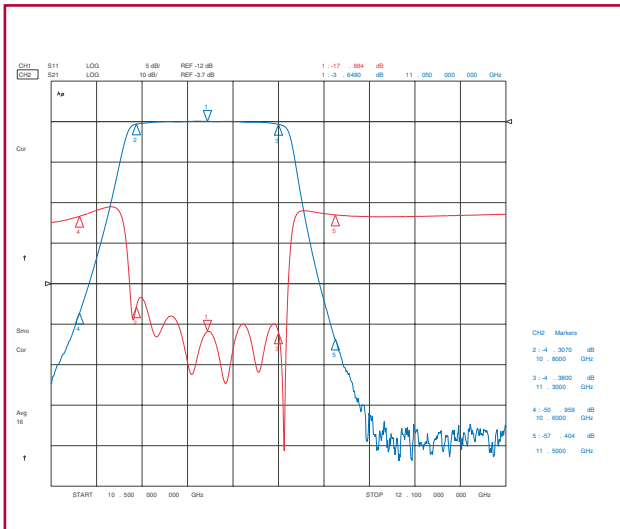
### EUROPE

Phone: +44-(0)-1908-547920  
FAX: +44-(0)-1908-695284  
Email: sales@kleurope.com

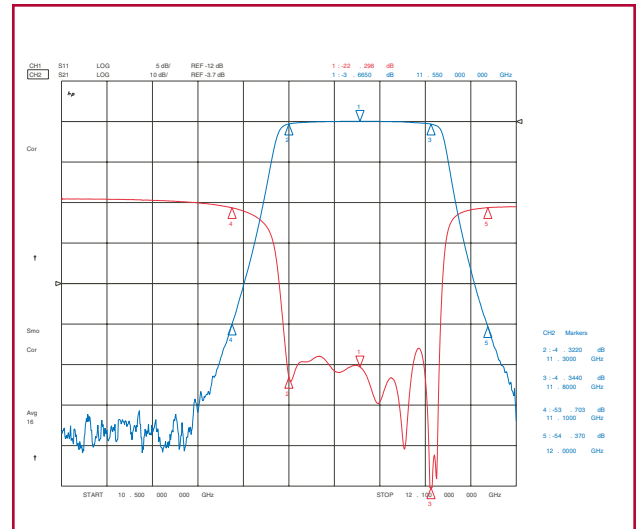
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# High Frequency 2 Channel Switched Filter Bank



**Low Channel**



**High Channel**

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