

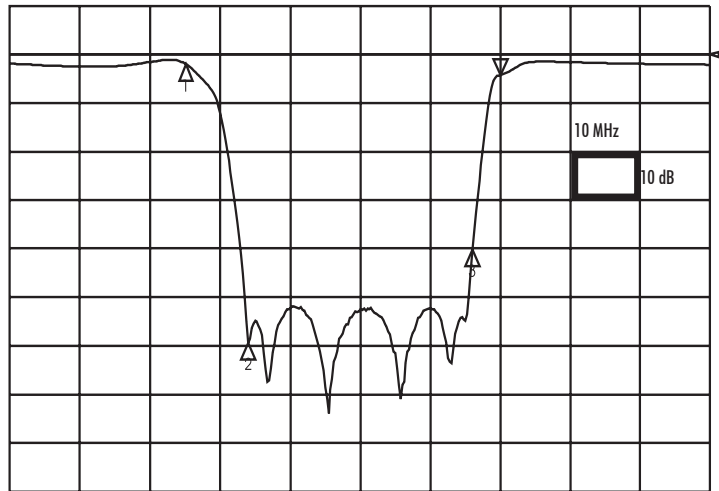
Multichannel Notch Filters

5KMT Wideband Tiering Filters



5KMT Series

Type 5KMT multichannel tiering notch filters are mass produced for low cost, quantity use. See the table for standard models in production. For quantity applications, we can produce your special filter in this style at economical prices. These filters are suitable for pole mounting.



Typical Frequency Response of 5KMT

Model	Stopband(MHz)	Rejection(Typ)	Passband (MHz)		Loss at Band Edges (Typ)
			Lower	Upper	
5KMT-PC	72.25-74.6	20 dB	5-71.75	77-550	3 dB Typ*
	72.5-74.4	30 dB			
5KMT-FM	92-104	50 dB	5-87.75	109.25-1,000	3 dB
5KMT-A/E	121.25-145.25	50 dB	5-115.25	151.25-1,000	4 dB
5KMT-A/H	121.25-163.25	50 dB	5-109	169.25-1,000	5 dB**
5KMT-A/I	121.25-169.25	50 dB	5-115.25	175.25-1,000	5 dB**
5KMT-2/6	55.25-83.25	50 dB	5-30	91.25-1,000	3 dB***
5KMT-7/13	175.25-211.25	50 dB	5-167.75	217.25-1,000	6 dB
* 8 dB at 71.75 MHz					
** 4-6 dB Typ. at 108 MHz					
*** 8 dB Typ at 167.75 and 5 dB Typ at 217.25					

Mechanical Specifications:

Connectors: 75 ohm - Type "F" - Male/Female