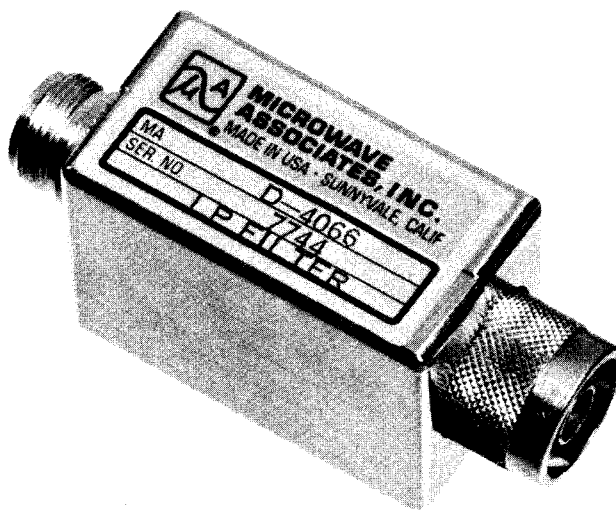


LOW PASS FILTERS

Model No. D-4065; 150-170 MHz

Model No. D-4066; 450-512 MHz



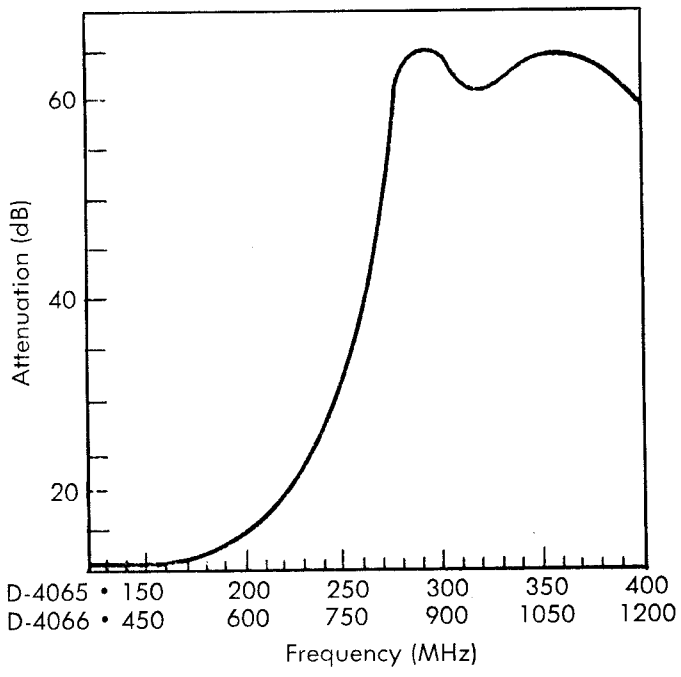
Microwave Associates' Low Pass Filters are designed to minimize the effects of second harmonics with virtually no sacrifice in the performance parameters of your communications system.

Small in size, and low in cost, these elliptic function response filters provide more than 60 dB of attenuation to second harmonic emissions and transmitter-generated noise in frequencies above their respective cut-off points. A low insertion loss, at the pass band, of less than 0.2 dB assures little or no adverse effect on overall system performance. Low Pass Filters are available in either Model D-4065 for use in VHF highband (150-170 MHz) or Model D-4066 for use in UHF frequencies (450-512 MHz). Both filters are available for immediate, off-the-shelf delivery, and are furnished with type N connectors. UHF connectors are also available and may be specified as an option.



SPECIFICATIONS

Cut-off frequency (f_c)	
D-4065.....	230 MHz
D-4066.....	690 MHz
Pass Band VSWR	1.25 Max.
	1.10 Typical
Pass Band Insertion Loss	0.2 dB Max.
Stop Band	
Attenuation	60 dB Max.
Power Capacity	300 Watts
Temperature Range	-30 to 60°C
Connectors	Type N
	(UHF optional)
Size	1" x 1 1/4" x 3" (excluding connectors)



Ordering Information:
Select and order model according to frequency bands. Exact transmit frequencies are not required.