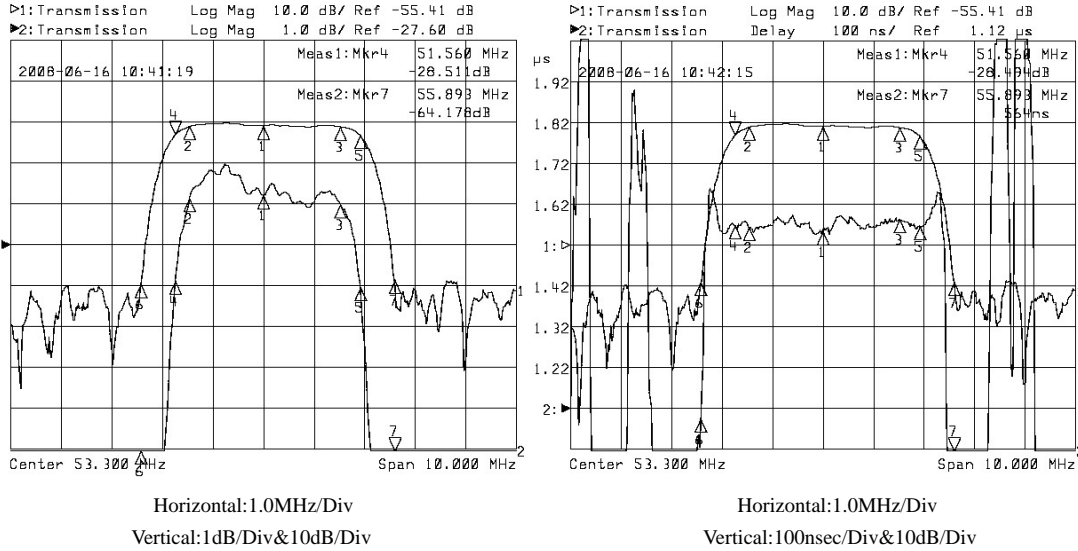


52.75MHz Standard Filter

Part Number 053035

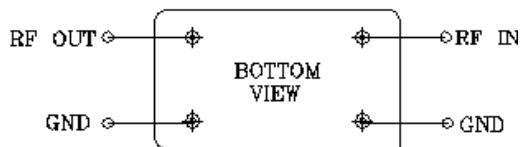
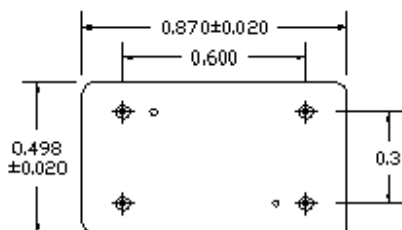
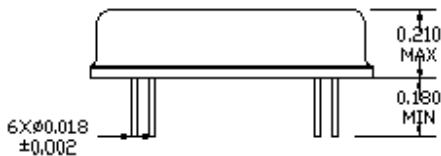
Typical Performance



Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	52.55	52.75	52.95
Insertion Loss at F ₀	dB		25.00	26.50
1 dB Bandwidth	MHz	2.90	3.10	
3 dB Bandwidth	MHz	3.50	3.65	
40dB Bandwidth	MHz		5.00	5.10
Passband Variation	dB		0.80	1.00
Group Delay Variation	nsec		70	100
Absolute Delay	usec		1.55	
Ultimate Rejection	dB	38	40	
Substrate Material	-		LiTaO ₃	
Ambient Temperature	°C	-40	25	80

Package XI-6



No Matching Required
 Source/Load Impedance=50ohm
 Package Style XI