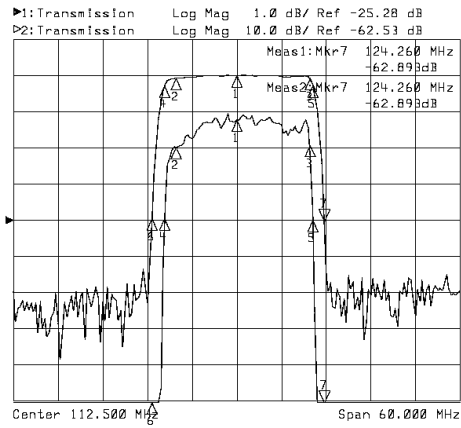


112.5MHz Standard Filter

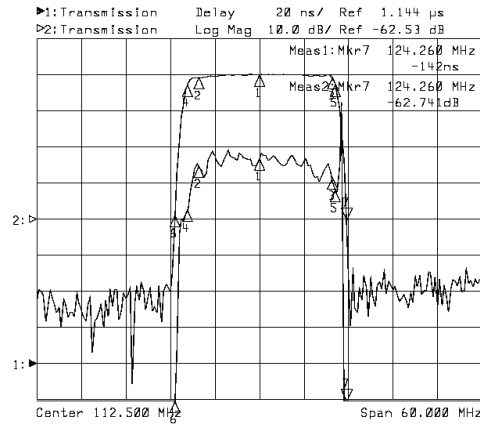
Part Number 112197

Typical Performance



Horizontal: 6.0MHz/Div

Vertical: 1dB/Div&10dB/Div



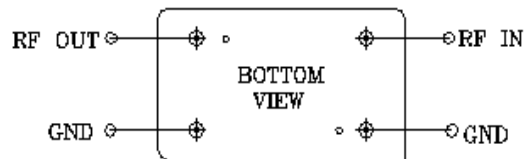
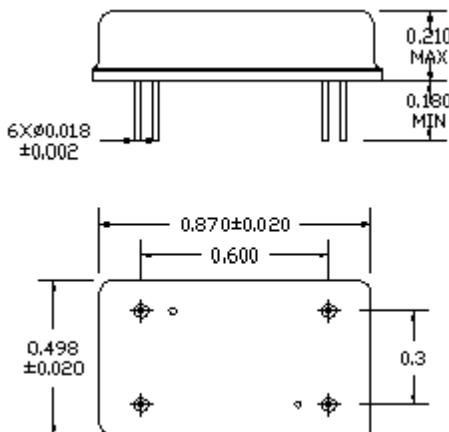
Horizontal: 6.0MHz/Div

Vertical: 20nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	112.20	112.50	112.80
Insertion Loss at F_0	dB		22.50	23.51
1 dB Bandwidth	MHz	17.82	18.00	
3 dB Bandwidth	MHz	19.74	19.91	
40dB Bandwidth	MHz		23.12	23.50
Passband Variation	dB		0.70	1.00
Group Delay Variation	nsec		40	60
Absolute Delay	usec		1.24	1.26
Ultimate Rejection	dB	50	55	
Substrate Material	-		128-LiNbO3	
Ambient Temperature	°C	-40	25	80

Package



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