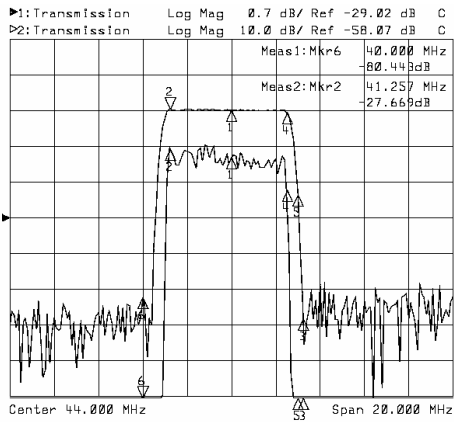


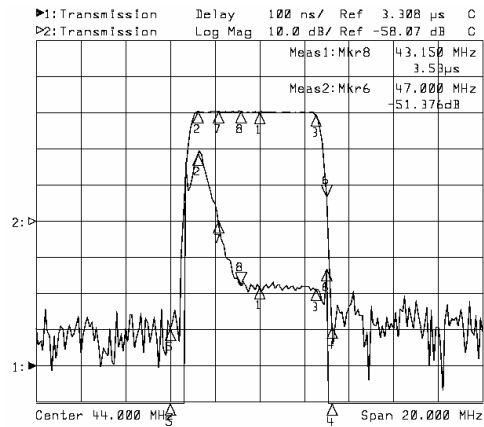
44MHZ NYQUISTER Filter

Part Number N4407

Typical Performance



Horizontal: 2MHz/Div
Vertical: 10dB/Div

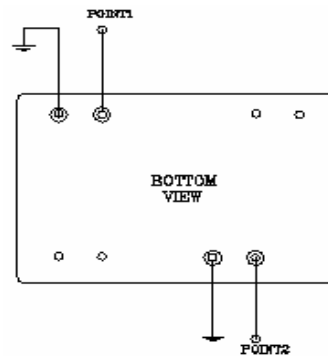
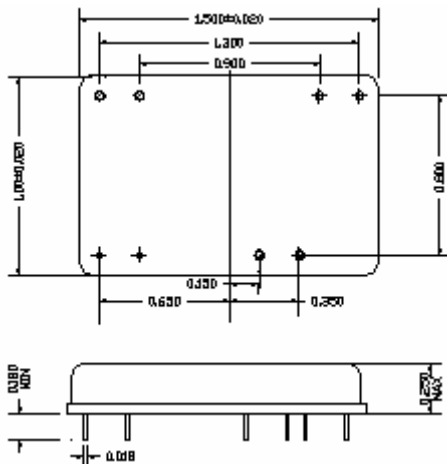


Horizontal: 2MHz/Div
Vertical: 100nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz		43.875	
Insertion Loss at 45.75MHz	dB		28	
41.25MHz	dB		-0.8	
46.50MHz	dB		-1.0	
47.25MHz	dB		50	
Passband Variation	dB		0.4	0.7
Group Delay@41.55MHz	nsec	-380	-330	-280
@42.17MHz	nsec	-190	-160	-130
TTS	dB		48	50
Ultimate Rejection	dB		50	
Substrate Material	-		YZ-LiNbO3	
Ambient Temperature	°C		25	

Package



No Matching Required
 Source/Load Impedance=50ohm
 Package Style X8