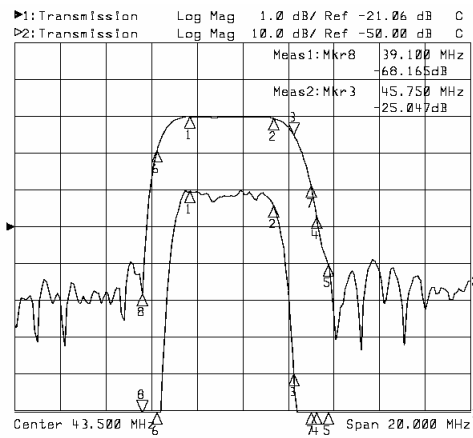


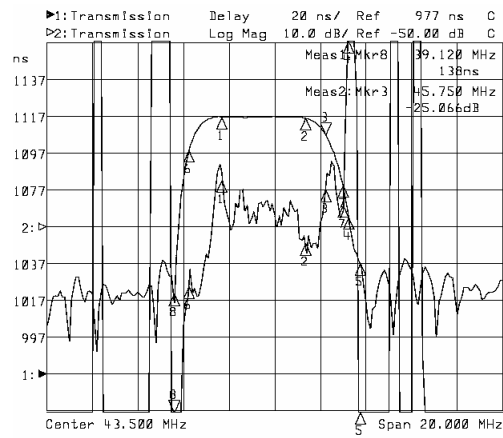
43.5MHZ NYQUISTER Filter

Part Number N4405S

Typical Performance



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



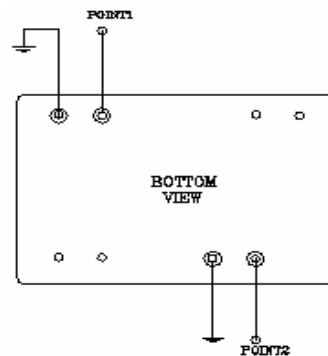
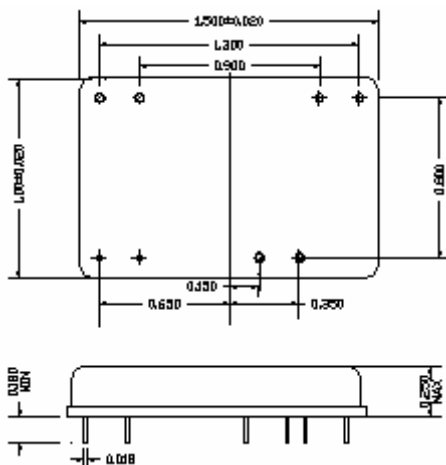
Horizontal: 2MHz/Div
Vertical: 20nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz		43.5	
Insertion Loss at 45.55MHz	dB		20.5	
45.75MHz	dB		-5.1	
46.50MHz	dB		-18.7	
47.25MHz	dB		-40.0	
Passband Variation	dB		0.3	
Group Delay Variation	nsec		60	
Absolute Delay	usec		1.08	
TTS	dB		40	
Ultimate Rejection	dB		40	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C		25	

Package

XI



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