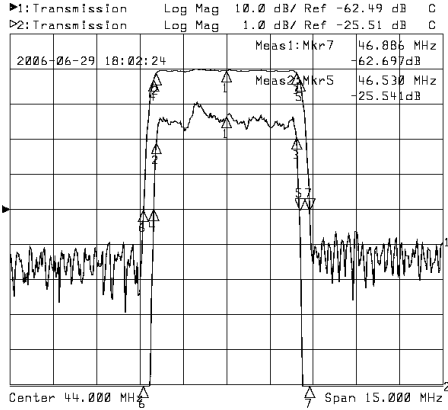


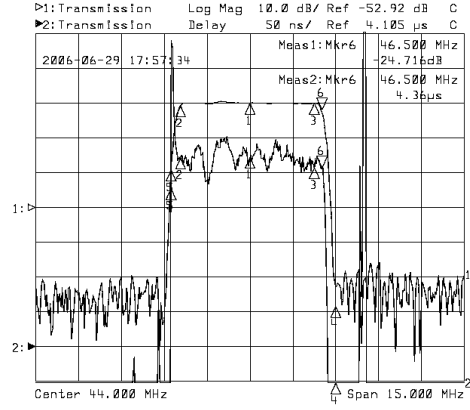
44MHz Standard Filter

Part Number 044051

Typical Performance



Horizontal: 1.5MHz/Div
Vertical: 1dB/Div&10dB/Div

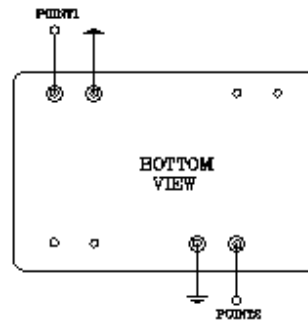
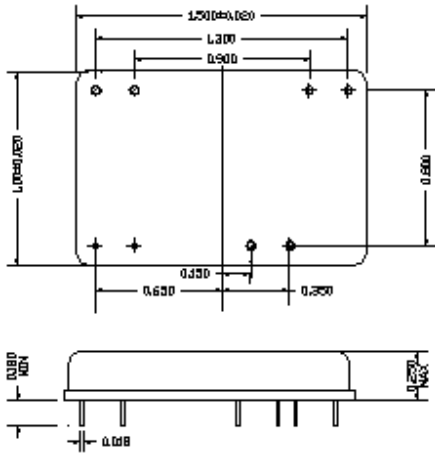


Horizontal: 1.5MHz/Div
Vertical: 50nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	43.90	44.00	44.10
Insertion Loss at F ₀	dB		22.86	23.21
1 dB Bandwidth	dB	4.68	4.84	
3 dB Bandwidth	dB	4.92	5.05	
40dB Bandwidth	dB		5.75	5.86
Passband Variation	dB		0.60	0.80
Group Delay Variation	nsec		50	70
Absolute Delay	usec		4.38	
Ultimate Rejection	dB	46	48	
Substrate Material	-		YZ-LiNbO3	
Ambient Temperature	°C	-40	25	80

Package



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