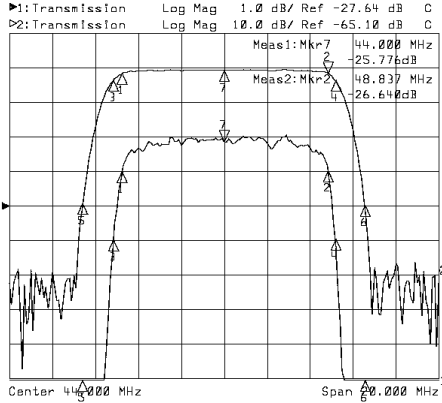


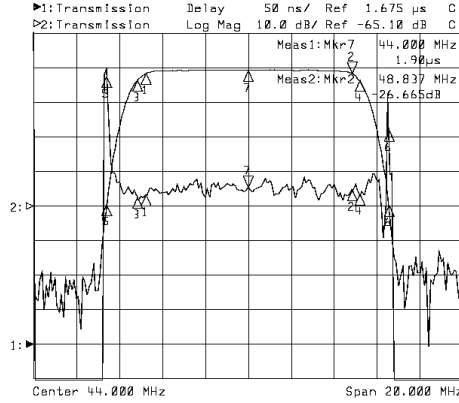
44MHz CATV Filter

Part Number 044100

Typical Performance



Horizontal: 2MHz/Div
Vertical: 1dB/Div&10dB/Div

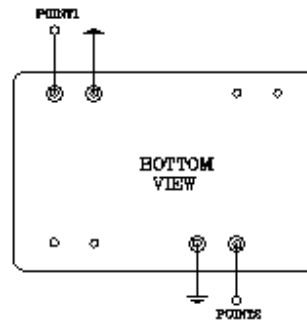
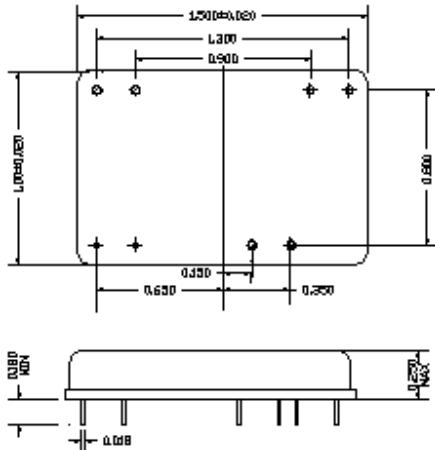


Horizontal: 2MHz/Div
Vertical: 50nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	43.90	44.00	44.10
Insertion Loss at F ₀	dB		26.00	27.01
1dB bandwidth	dB	9.23	9.50	
3dB bandwidth	dB	10.24	10.34	
40dB bandwidth	dB		13.04	13.21
Passband Variation	dB		0.50	0.70
Group Delay Variation	nsec		40	50
Absolute Delay	usec		3.01	3.04
Ultimate Rejection	dB	52	55	
Substrate Material	-		128LiNbO ₃	
Ambient Temperature	°C	-40	25	80

Package



No Matching Required
Source/Load Impedance-60ohm
Package Style Y8