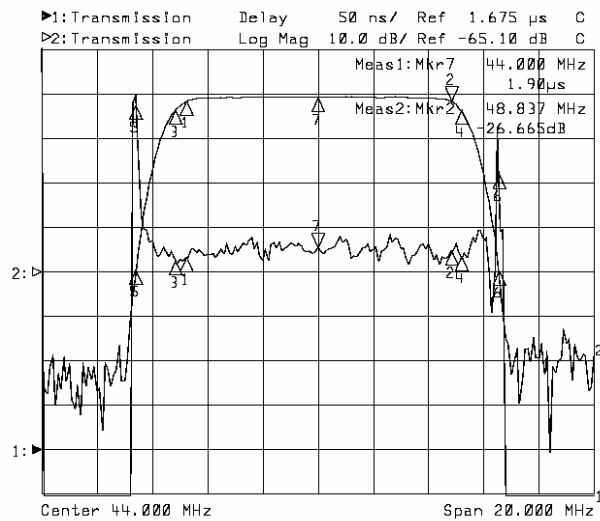
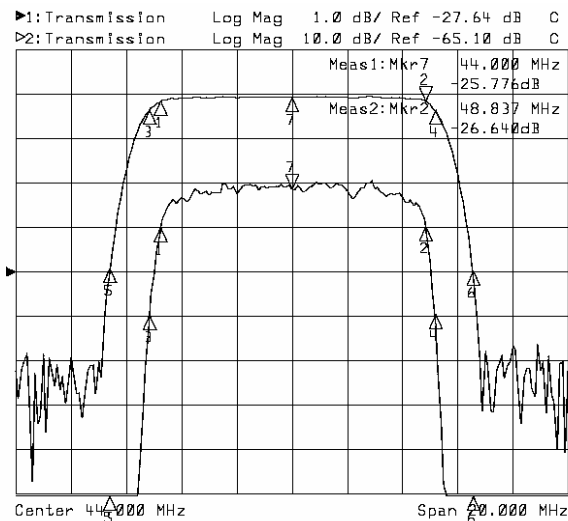


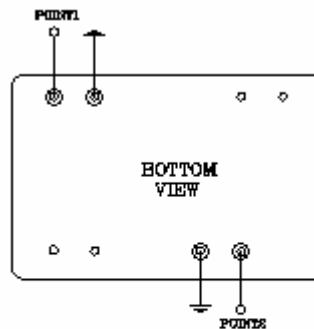
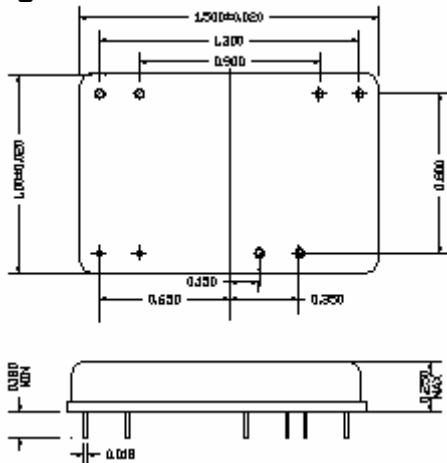
1. Specifications

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	-		128LiNbO3	
Ambient Temperature	°C	-40	25	80

2. Typical Performance



3. Package



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

4. Marking

S044M100