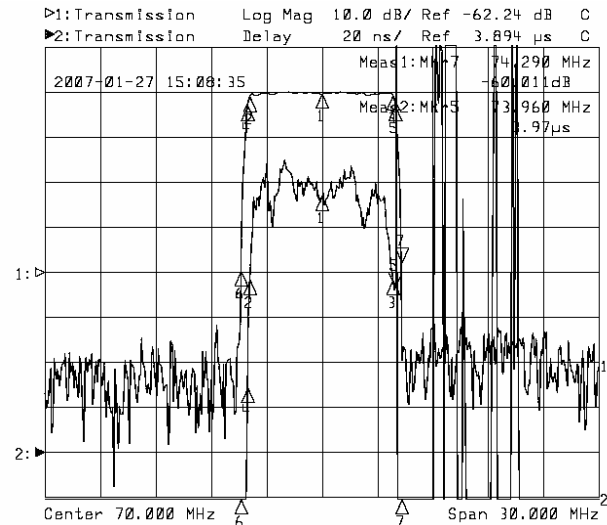
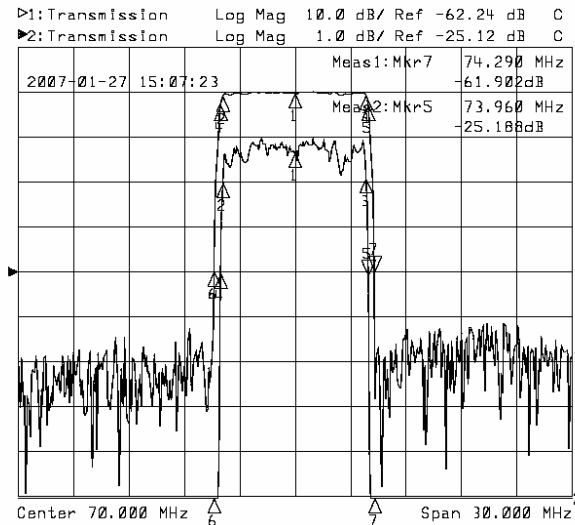


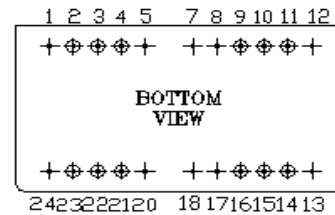
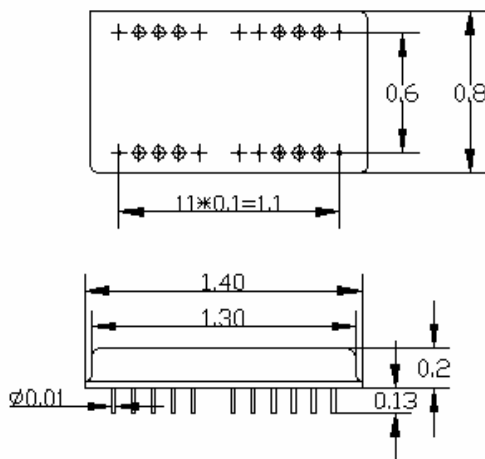
1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.90	70.00	70.10
Insertion Loss at F ₀	dB		22.47	23.00
1 dB Bandwidth	MHz	7.65	7.78	
3 dB Bandwidth	MHz	7.98	8.07	
40dB Bandwidth	MHz		8.67	8.75
Passband Variation	dB		0.60	0.80
Group Delay Variation	nsec		20	40
Absolute Delay	usec		4.01	
Ultimate Rejection	dB	50	55	
Substrate Material	-		YZ LiNbO ₃	
Ambient Temperature	°C	-40	25	80

2. Typical Performance



3. Package



2 INPUT-GROUND
 3 INPUT
 14 OUTPUT-GROUND
 15 OUTPUT
 4,9,10,11,16,21,22,23 NOT CONNECTED
 1,5,7,8,12,13,17,18,20,24 CHIP
 CARRIER-GROUND

NO Matching Required
 Source/load Impedance=50ohm
 Package Style XR

4. Marking

S070M080R