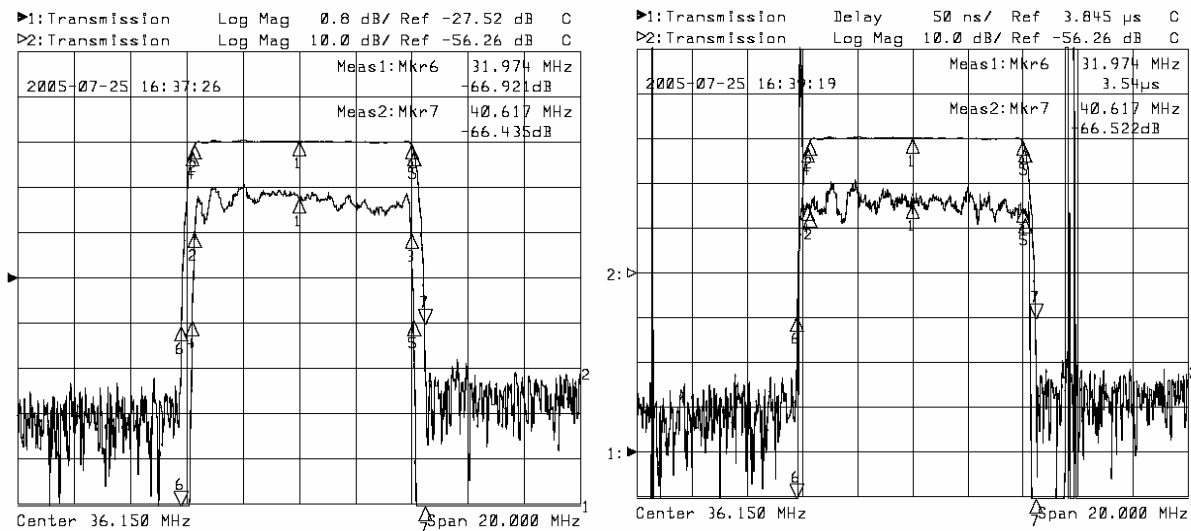


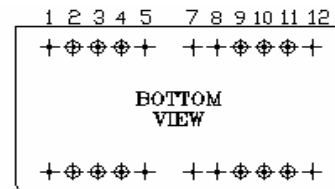
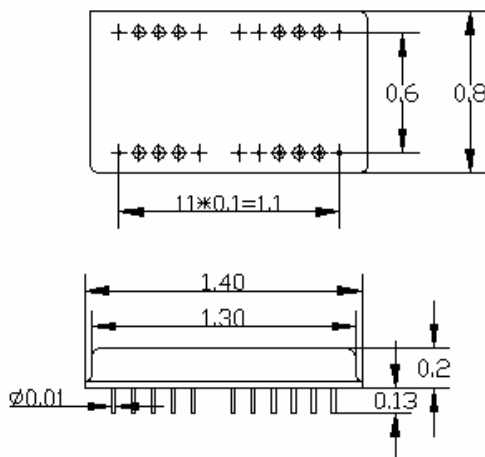
1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	36.10	36.15	36.20
Insertion Loss at F ₀	dB		26.50	28.00
1 dB Bandwidth	dB	7.60	7.65	
3 dB Bandwidth	dB	7.75	7.86	
40 dB Bandwidth	dB		8.65	8.75
Passband Variation	dB		0.60	0.80
Group Delay Variation	nsec		45	55
Absolute Delay	usec		4.00	4.05
Ultimate Rejection(41.8-100MHz)	dB	48	50	
Substrate Material	-		128-LiNbO3	
Ambient Temperature	°C	-40	25	80

2. Typical Performance



3. Package



2423222120 181716151413
 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

S036M078