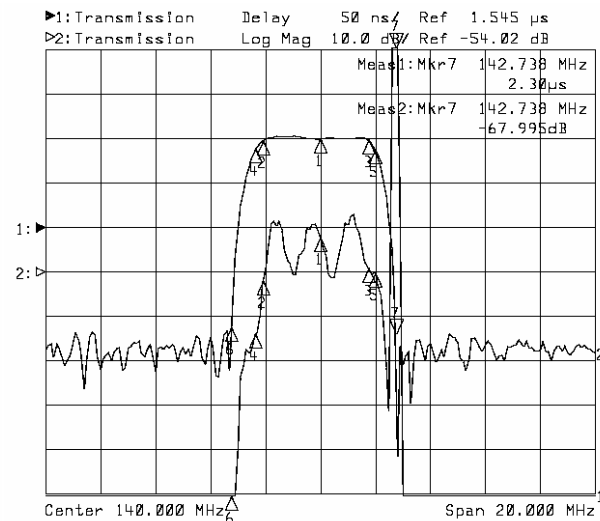
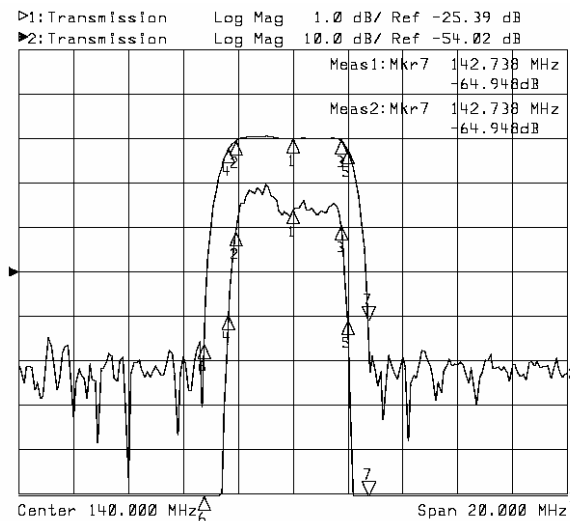


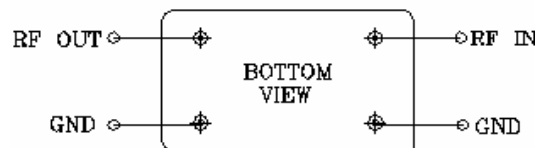
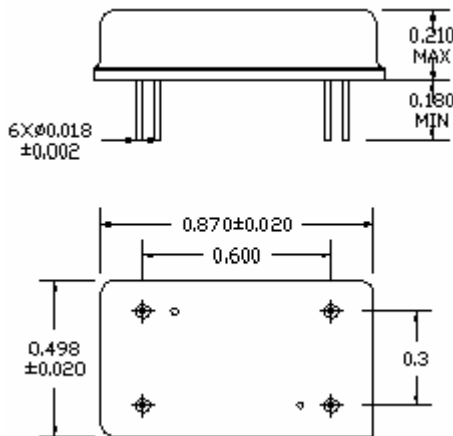
1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.85	140.00	140.15
Insertion Loss at F ₀	dB		24.00	25.00
1 dB Bandwidth	MHz	3.70	3.83	
3 dB Bandwidth	MHz	4.20	4.33	
40dB Bandwidth	MHz		5.95	6.10
Passband Variation	dB		0.70	0.80
Group Delay Variation	nsec		50	70
Absolute Delay	usec		1.55	1.56
Ultimate Rejection	dB	48	50	
Substrate Material	-		LiTaO ₃	
Ambient Temperature	°C	-40	25	80

2. Typical Performance



3. Package



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

4. Marking

S140M040