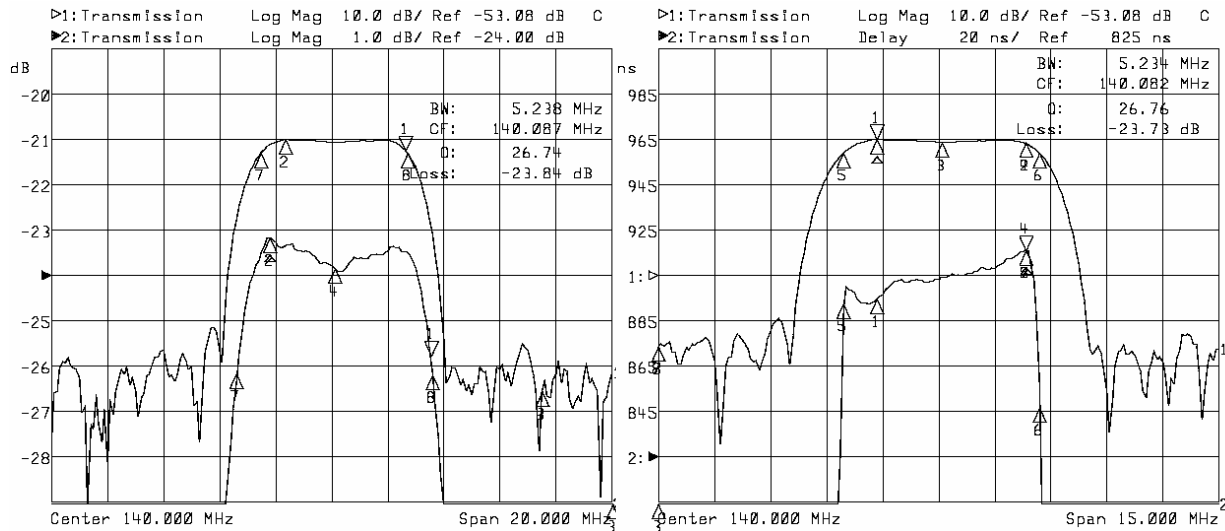


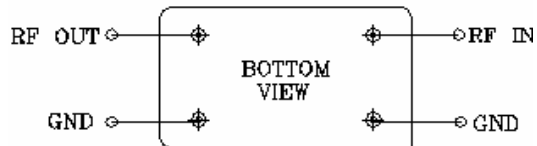
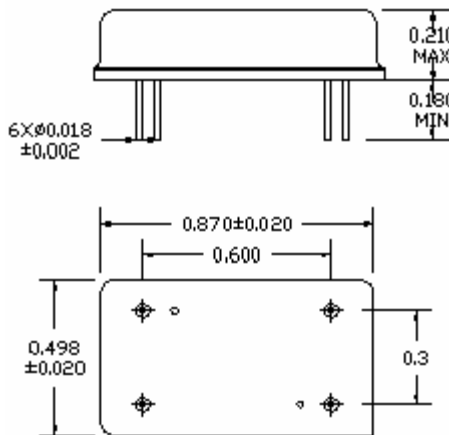
1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.90	140.00	140.10
Insertion Loss at F ₀	dB		23.00	24.00
1 dB Bandwidth	MHz	4.50	4.70	
3 dB Bandwidth	MHz	5.00	5.23	
40dB Bandwidth	MHz		7.93	8.10
Passband Variation	dB		0.70	0.80
Group Delay Variation	nsec		30	40
Ultimate Rejection	dB	42	45	
Substrate Material	-		LiTaO3	
Ambient Temperature	°C	-40	25	80

2. Typical Performance



3. Package



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

4. Marking

S140M050