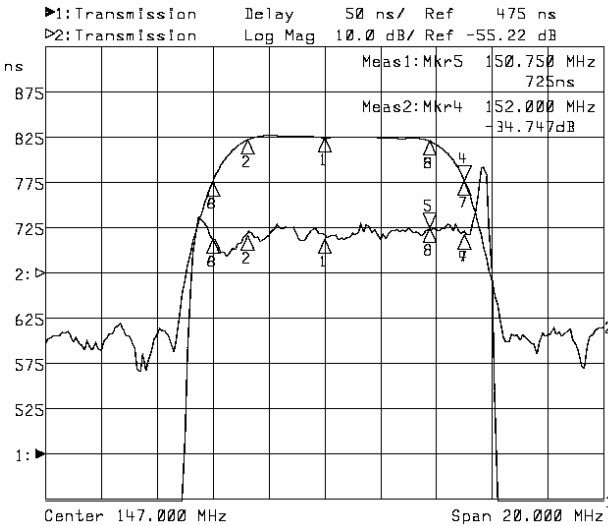
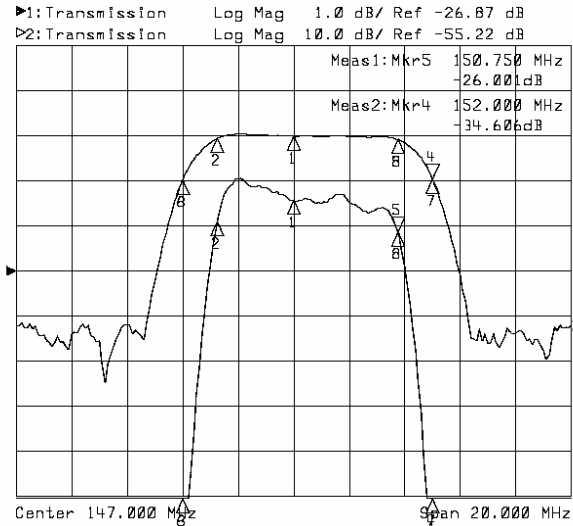


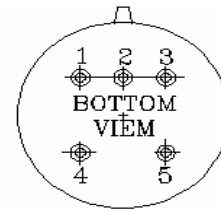
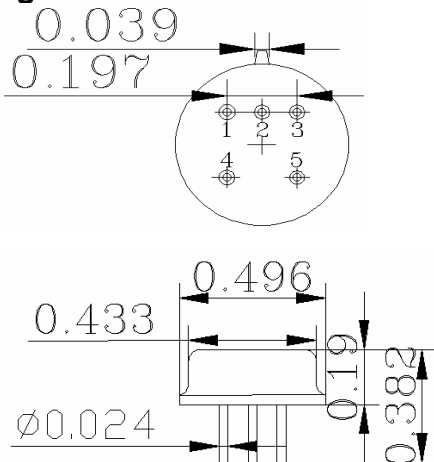
## 1. Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	146.90	147.00	147.10
Insertion Loss	dB		24.00	25.10
144.25MHz	dB		-0.51	-1.01
150.75MHz	dB		-1.21	-1.82
143.00MHz	dB		-12.02	-15.04
Passband Variation	dB		1.20	1.40
Group Delay Variation	nsec		60	80
Absolute Delay	usec		0.70	0.90
Ultimate Rejection	dB	38	40	
Substrate Material	-		LiTaO3	
Ambient Temperature	°C	-40	25	80

## 2. Typical Performance



## 3. Package



TO-5A IN: 1  
 OUT: 5  
 GND: 2, 3, 4

## 4. Marking

S147M065