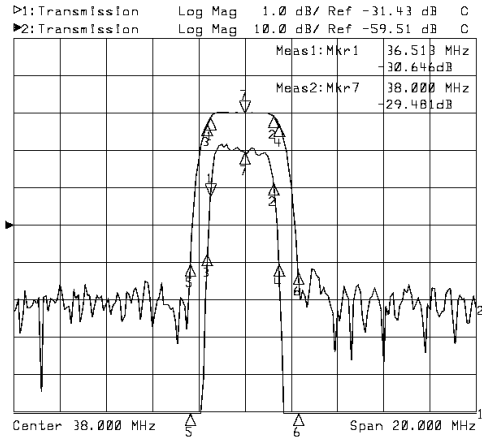
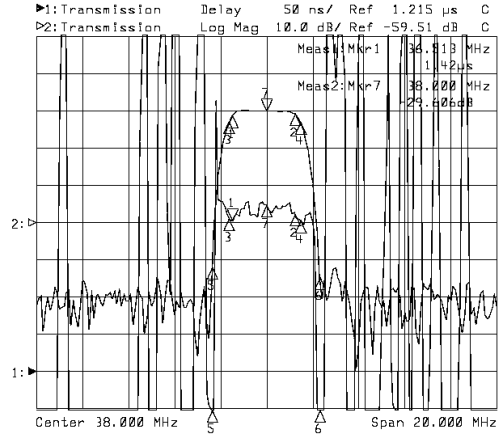


38MHz Standard Filter
Part Number 038030

Typical Performance



Horizontal: 2MHz/Div
 Vertical: 10dB/Div

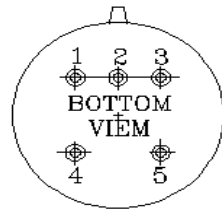
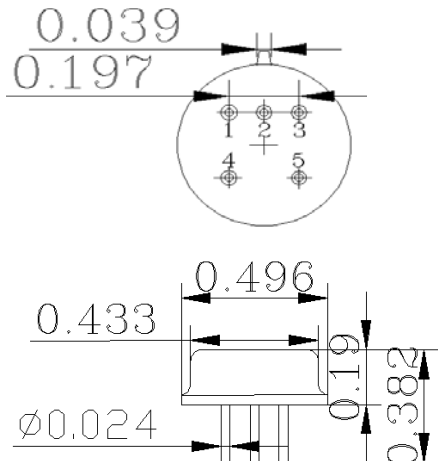


Horizontal: 2MHz/Div
 Vertical: 50nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	37.90	38.00	38.10
Insertion Loss	dB		28.50	29.40
1 dB Bandwidth	MHz	2.70	2.72	
3 dB Bandwidth	MHz	3.05	3.10	
40dB Bandwidth	MHz		4.67	4.72
Passband Variation	dB		0.30	0.50
Group Delay Variation	nsec		20	40
Absolute Delay	usec		1.44	1.46
Ultimate Rejection	dB	38	40	
Substrate Material	-		LiTaO3	
Ambient Temperature	°C	-40	25	80

Package TO-5A



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