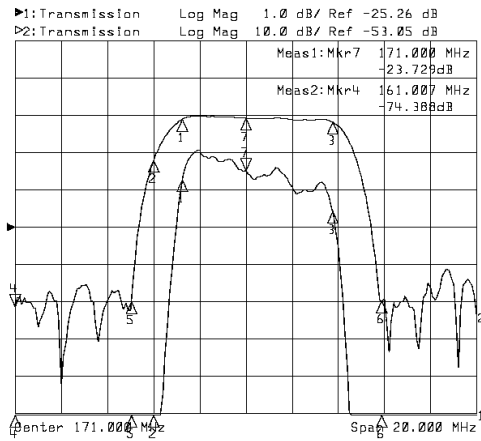


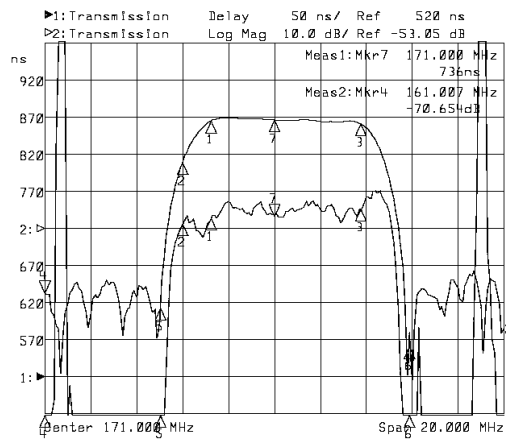
171.5MHz Standard Filter

Part Number 172070

Typical Performance



Horizontal: 2.0MHz/Div
Vertical: 1dB/Div & 10dB/Div

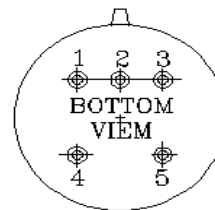
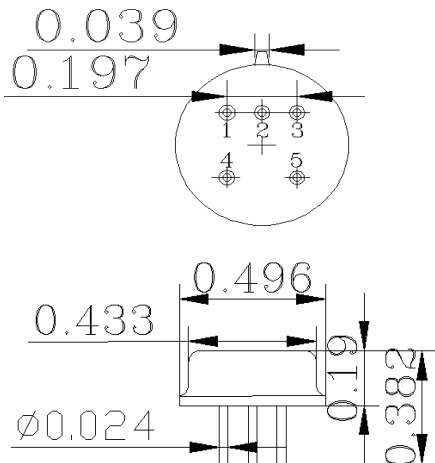


Horizontal: 2.0MHz/Div
Vertical: 50nsec/Div & 10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	171.40	171.50	171.60
Insertion Loss	dB		24.00	24.65
168.25MHz	dB		-0.51	-1.00
174.75MHz	dB		-1.22	-1.81
167.00MHz	dB		-12.00	-15.00
Passband Variation	dB		1.20	1.40
Group Delay Variation	nsec		60	80
Absolute Delay	usec		0.70	0.71
Ultimate Rejection	dB	38	40	
Substrate Material	-		LiTaO3	
Ambient Temperature	°C	-40	25	80

Package T0-5A



T0-5A IN: 1
OUT: 5
GND: 2,3,4