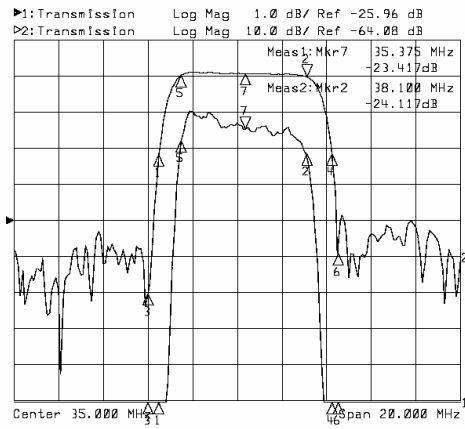


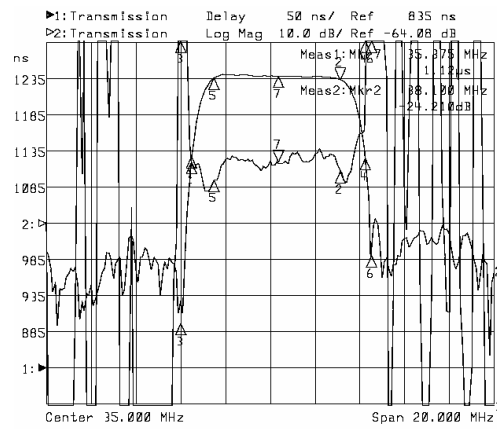
35.375MHz CATV Filter

Part Number N3855 (5.5MHz)

Typical Performance



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

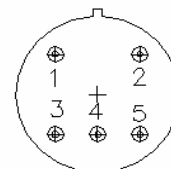
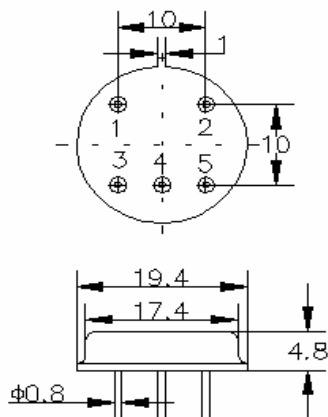


Horizontal: 2MHz/Div
Vertical: 50nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz		35.375	
Insertion Loss at F ₀	dB		24.5	25.5
@ 31.50MHz	dB	-32	-35	
@ 38.10MHz	dB		-1.3	-1.5
@ 39.25MHz	dB	-20	-22	
@ 32.50MHz	dB		-1.2	-1.5
Passband Variation	dB		1.0	
Group Delay Variation	nsec		50	60
Absolute Delay	usec		2.8	
Ultimate Rejection	dB	38	40	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C	-40	25	80

Package



BOTTOM VIEW
 IN: 5 OUT: 3
 GND: 1 2 4