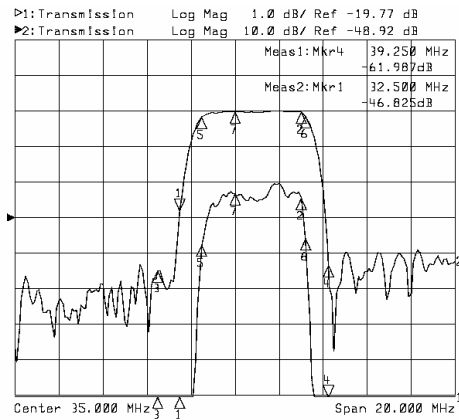
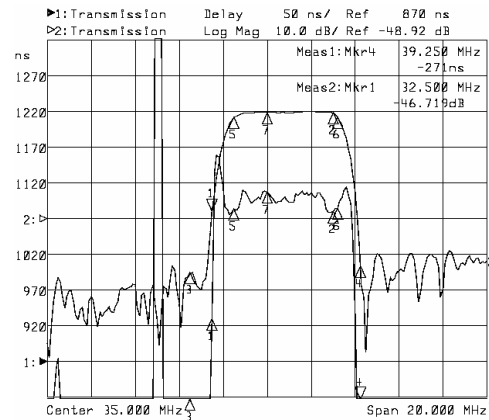


35.85MHz CATV Filter Part Number N3845 (4.5MHz)

Typical Performance



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

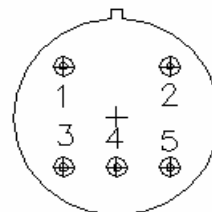
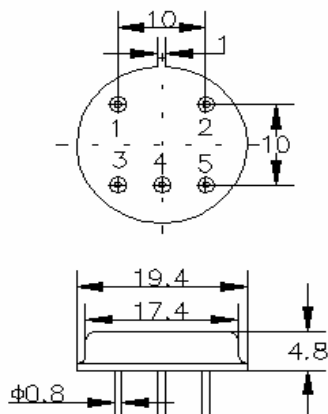


Horizontal: 2MHz/Div
Vertical: 50nsec/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz		35.85	
Insertion Loss at F_0	dB		20.0	21.0
@32.50MHz	dB	-25	-30	
@38.10MHz	dB		-1.0	-1.5
@39.25MHz	dB	-35	-40	
@33.50MHz	dB		-2.0	-2.5
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