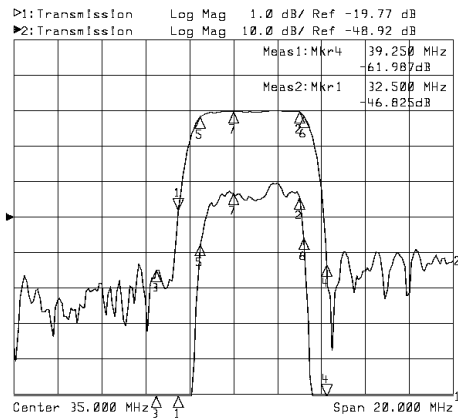


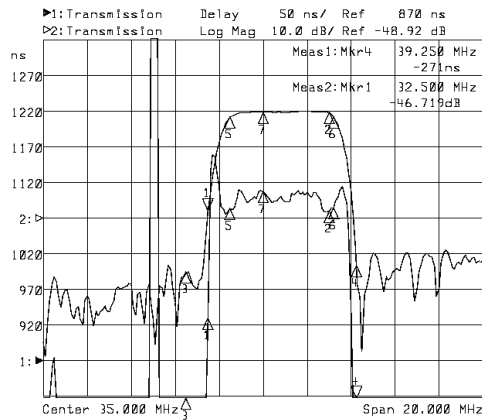
35.85MHz CATV Filter

Part Number N3845 (4.5MHz)

Typical Performance



Horizontal: 2MHz/Div
Vertical: 1dB/Div&10dB/Div

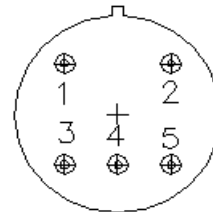
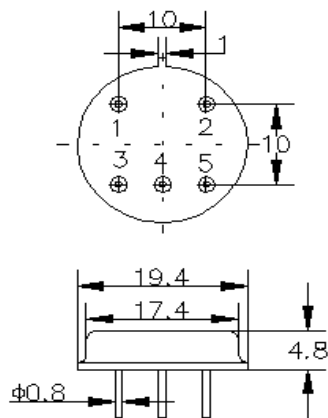


Horizontal: 2MHz/Div
Vertical: 50nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	35.35	35.85	36.35
Insertion Loss at F0	dB		20.00	21.00
@32.50MHz	dB	-25.00	-30.00	
@38.10MHz	dB		-1.00	-1.50
@39.25MHz	dB	-35.00	-40.00	
@33.50MHz	dB		-2.00	-2.50
Passband Variation	dB		1.00	1.20
Group Delay Variation	nsec		50	60
Absolute Delay	usec		2.80	2.85
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