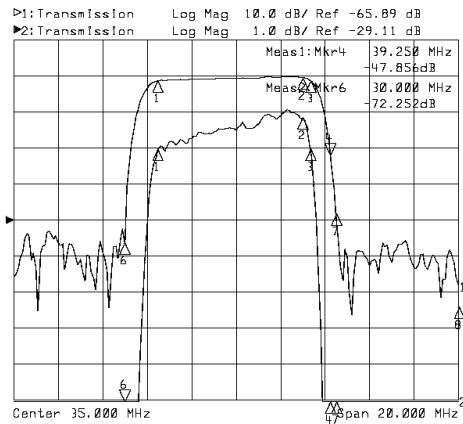


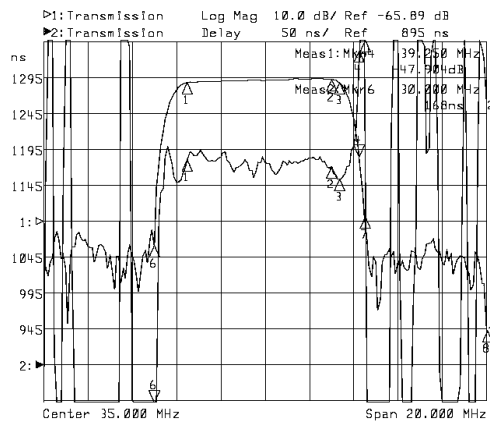
35MHz Standard Filter

Part Number LBN38-8B (PAL D/K)

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	34.90	35.00	35.10
Insertion Loss at F0	dB		27.00	28.50
@ 31.50MHz	dB	-0.50	-1.00	
@ 38.30MHz	dB	-0.80	-1.50	
@ 39.25MHz	dB	-18.00	-20.00	
@ 30.00MHz	dB		-40.00	
Passband Variation	dB		1.00	1.20
Group Delay Variation	nsec		50	80
Absolute Delay	usec		1.20	1.25
Ultimate Rejection	dB	38	40	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C	-40	25	80

Package TO-10

