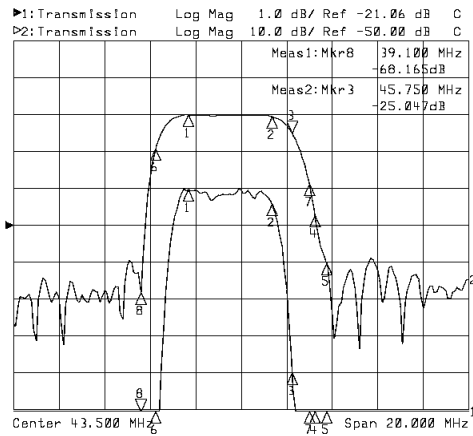


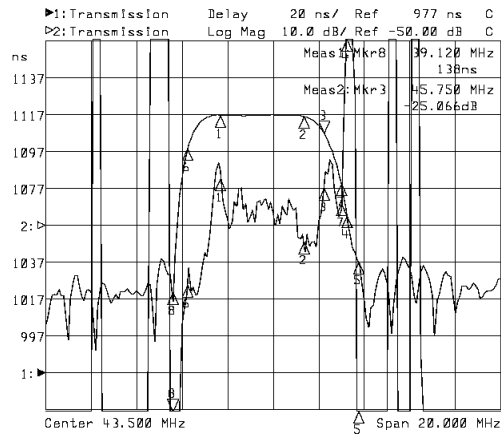
43.5MHz NYQUISTER Filter

Part Number N4405S

Typical Performance



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

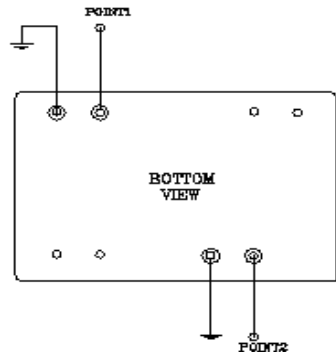
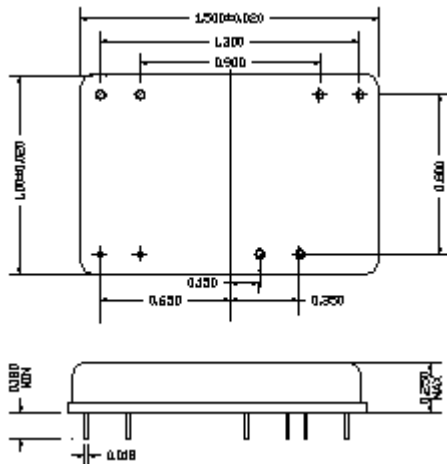


Horizontal: 2MHz/Div
Vertical: 20nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	43.00	43.50	44.00
Insertion Loss at 45.55MHz	dB		20.50	21.00
45.75MHz	dB	-4.80	-5.10	
46.50MHz	dB	-18.20	-18.70	
47.25MHz	dB		-40.00	-41.00
Passband Variation	dB		0.10	0.30
Group Delay Variation	nsec		60	80
Absolute Delay	usec		1.08	1.10
Ultimate Rejection	dB	38	40	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C	-40	25	80

Package



No Matching Required
 Source/Load Impedance=50ohm
 Package Style XS