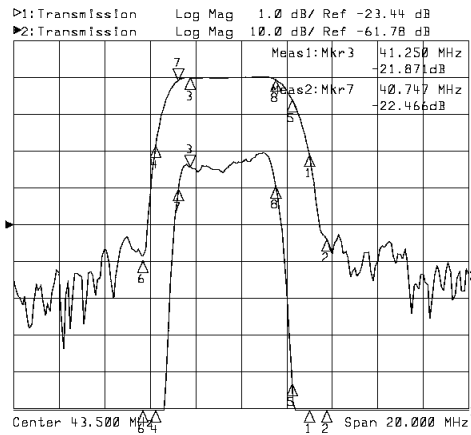


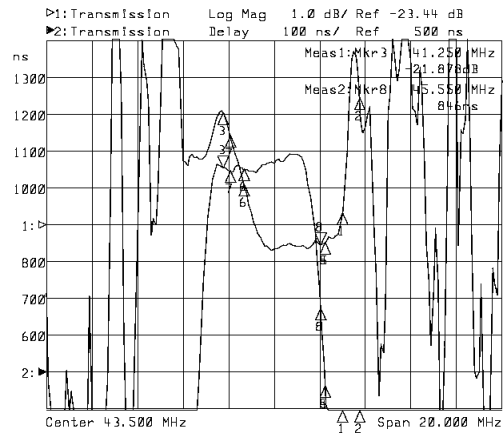
44MHZ NYQUISTER Filter

Part Number N4406P (MVF-13NYQ)

Typical Performance



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

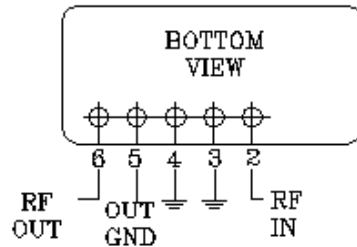
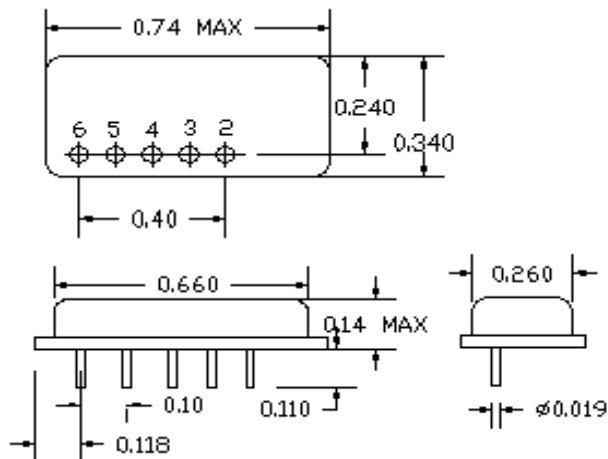


Horizontal: 2MHz/Div
Vertical: 20nsec/Div&10dB/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	43.00	43.50	44.00
Insertion Loss at 45.55MHz	dB		21.50	22.40
45.75MHz	dB	-5.85	-6.00	
46.50MHz	dB		-21.40	-21.80
47.25MHz	dB		-43.00	-43.50
Passband Variation	dB		0.60	0.80
Group Delay@41.57MHz	nsec		330	370
@42.17MHz	nsec		130	180
TTS	dB		48	50
Ultimate Rejection	dB	32	35	
Substrate Material	-		128LiNbO3	
Ambient Temperature	°C	-40	25	80

Package



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