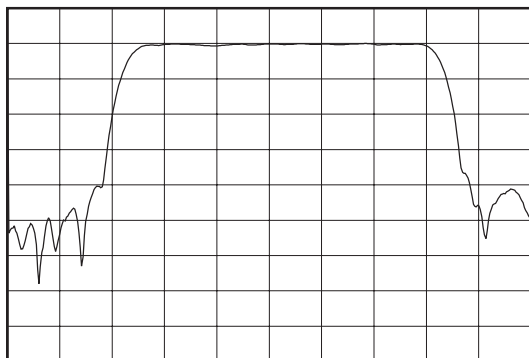
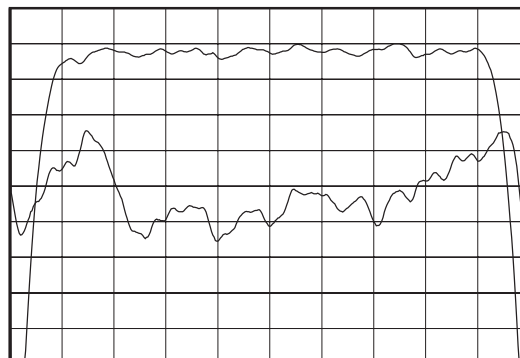




Typical Performance



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



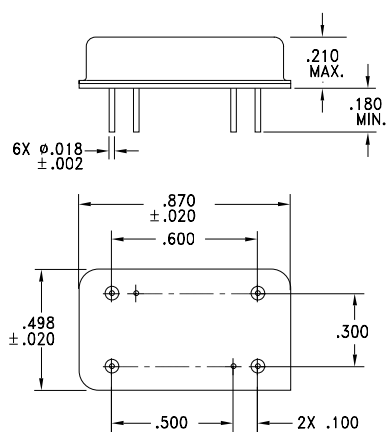
Horizontal: 650 kHz/Div
Vertical: 1 dB/Div
Vertical: 2 deg/Div

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	-	43.8	-
Insertion Loss	dB	-	20.9	25
Lower 1 dB Point	MHz	-	41.01	41.05
Upper 1 dB Point	MHz	46.55	46.57	-
Lower 40 dB Point	MHz	39.75	40.28	-
Upper 40 dB Point	MHz	-	47.19	47.25
Phase Ripple	deg	-	5.5	12
Group Delay Variation	nsec	-	85	-
Passband Ripple	dB	-	0.5	0.8
Out-of-band Rejection	dB	40	45	-
Substrate Material	-	-	YZ LiNbO ₃	-
Ambient Temperature	°C	-	25	-

Package Outline

Matching Configuration



No matching required
Nominal Source/Load Impedance = 50Ω
Package Style I 1

11/24/99