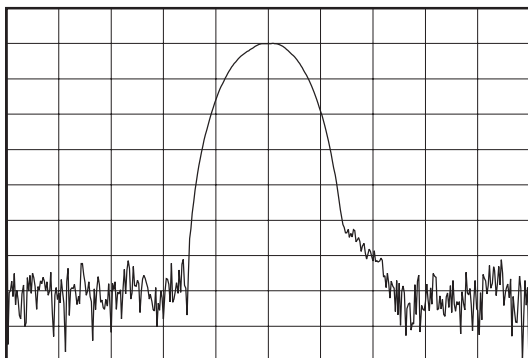
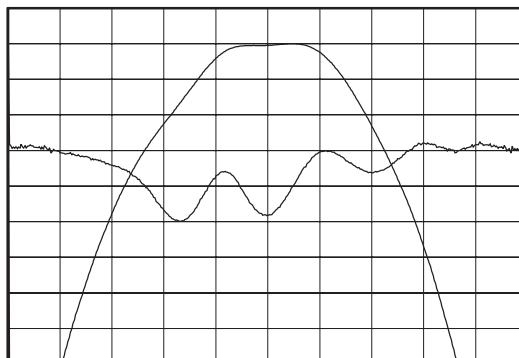


Typical Performance



Horizontal: 500 kHz/Div
Vertical: 10 dB/Div

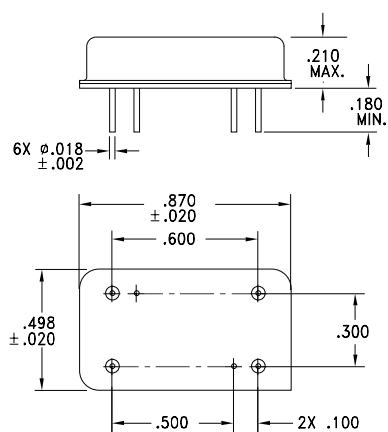


Horizontal: 100 kHz/Div
Vertical: 1 dB/Div
Vertical: 120 nsec/Div

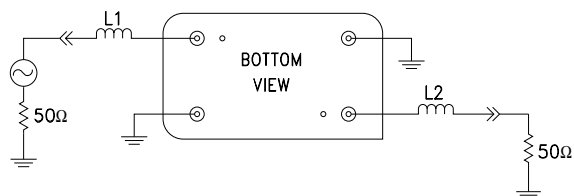
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	-	63	-
Insertion Loss at F_0	dB	-	14.5	15.8
Lower 3 dB Bandedge	MHz	-	62.76	62.815
Upper 3 dB Bandedge	MHz	63.185	63.22	-
Lower 50 dB Bandedge	MHz	62.2	62.27	-
Upper 50 dB Bandedge	MHz	-	63.71	63.8
Triple Transit Suppression	dB	35	40	-
Group Delay Variation	nsec	-	250	300
Amplitude Ripple	dB	-	0.1	1
Ultimate Rejection	dB	55	65	-
Substrate Material	-	-	Quartz	-
Operating Temperature Range	°C	-30	25	85

Package Outline



Matching Configuration



L1 = 270nH, L2 = 270nH
Nominal Source/Load Impedance = 50Ω
Package Style I

11/24/99