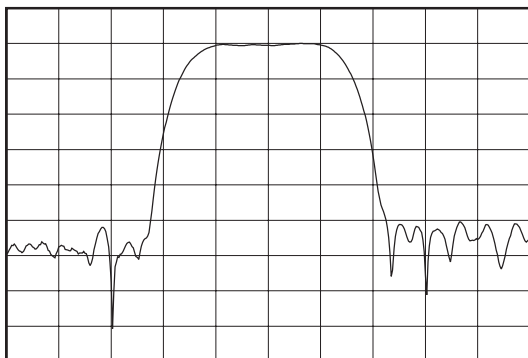
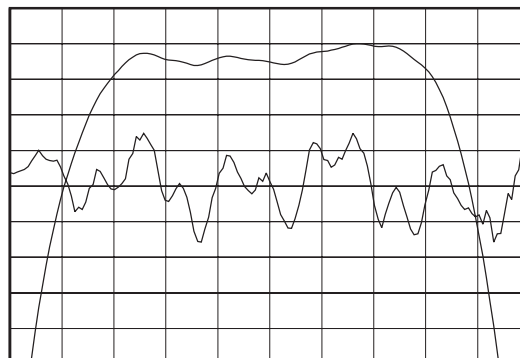


Data Sheet

Typical Performance



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

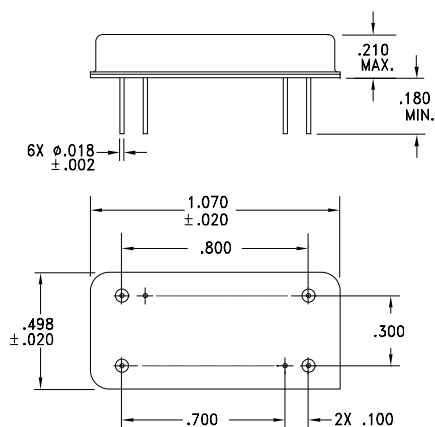


Horizontal: 180 kHz/Div
Vertical: 1 dB/Div
Vertical: 50 nsec/Div

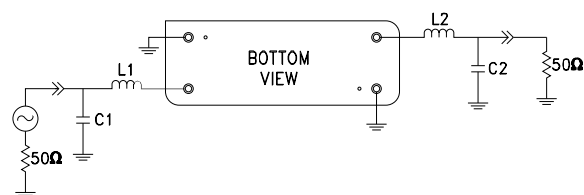
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	-	43.04	-
Minimum Insertion Loss	dB	-	18.6	19.5
Attenuation: 43.504 MHz	dB	-	0.4	1
Attenuation: 44.504 MHz	dB	-	0.4	1
Attenuation: 43.354 MHz	dB	-	2.8	3
Attenuation: 44.654 MHz	dB	-	2.1	3
Attenuation: 43.104 MHz	dB	12	16.7	-
Attenuation: 44.904 MHz	dB	12	14.8	-
Attenuation: 42.844 MHz	dB	40	51.7	-
Attenuation: 45.164 MHz	dB	40	57.8	-
Group Delay Variation (43.354 - 44.654 MHz)	nsec	-	120	160
Substrate Material	-	-	Quartz	-
Ambient Temperature	°C	-	25	-

Package Outline



Matching Configuration



L1 = 1.05-1.41 μ H , L2 = .7-.94 μ H
C1 = 68 pf , C2 = 68 pf
Nominal Source/Load Impedance = 50 Ω
Package Style O

12/6/99