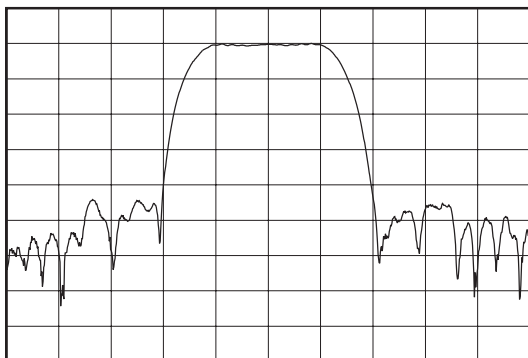
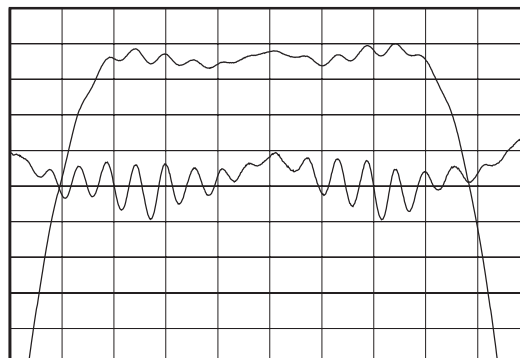


Typical Performance



Horizontal: 5 MHz/Div
Vertical: 10 dB/Div

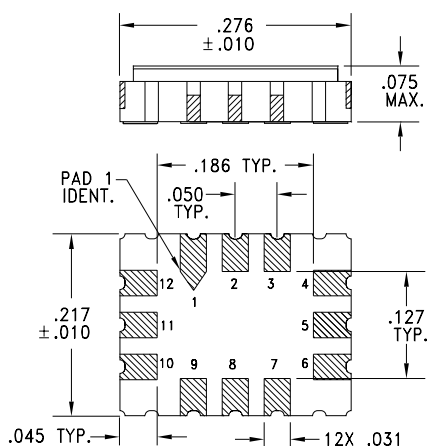


Horizontal: 1.7 MHz/Div
Vertical: 1 dB/Div
Vertical: 25 nsec/Div

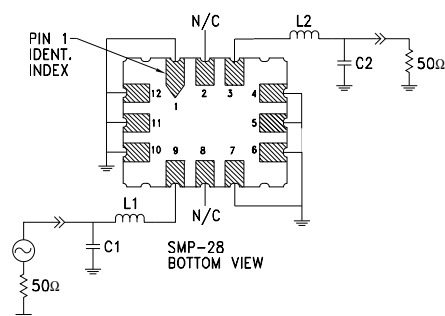
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	-	325	-
Insertion Loss at F_0	dB	-	9.6	14
Lower 3 dB Bandedge	MHz	-	318.99	320
Upper 3 dB Bandedge	MHz	330	332.02	-
Lower 40 dB Bandedge	MHz	307.5	315.4	-
Upper 40 dB Bandedge	MHz	-	339.1	342.5
Amplitude Ripple	dB	-	0.6	1
Phase Linearity	degrees	-	9	-
Group Delay Variation	nsec	-	50	75
Ultimate Rejection	dB	40	45	-
Substrate Material	-	-	YZ LiNbO ₃	-
Operating Temperature Range	°C	-10	25	60

Package Outline



Matching Configuration



L1 = 15 nH, L2 = 8 nH
C1 = 7 pF, C2 = 12 pF
Nominal Source/Load Impedance = 50Ω
Package Style SMP-28

11/10/99