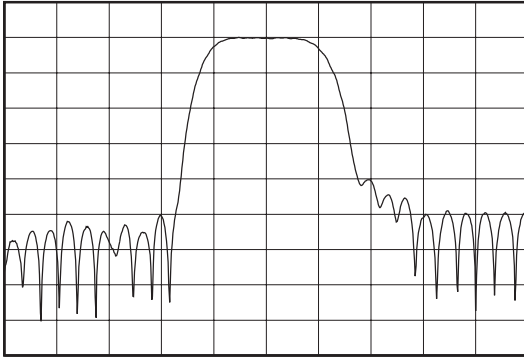
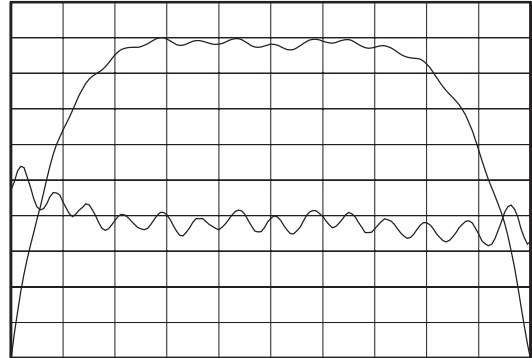


Data Sheet

Typical Performance



Horizontal: 4 MHz/Div
 Vertical: 10 dB/Div



Horizontal: 1 MHz/Div
 Vertical: 1 dB/Div
 Vertical: 50 nsec/Div

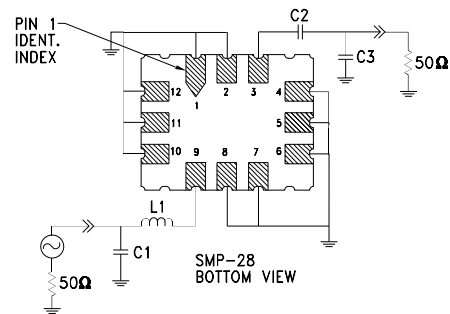
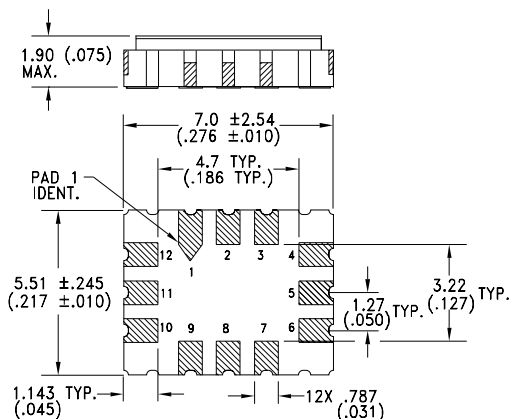
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	-	398	-
Insertion Loss @ 398 MHz	dB	-	9.9	12
1 dB Lower Frequency	MHz	-	394.7	395.85
1 dB Upper Frequency	MHz	400.15	401.2	-
45 dB Lower Frequency	MHz	388	391.3	-
45 dB Upper Frequency	MHz	-	407.4	412
50 dB Lower Frequency	MHz	382	391.1	-
50 dB Upper Frequency	MHz	-	409.1	418
Amplitude Variation (395.85 - 400.15 MHz)	dB	-	0.25	0.7
Group Delay Variation (395.85 - 400.15 MHz)	nsec	-	30	100
Substrate Material	-	-	LiTaO ₃	-
Operating Temperature Range	°C	-30	25	+70

Package Outline

Matching Configuration

Specifications subject to change or absence without notice.



L1 = 22 nH , C1 = 15 pf
 C2 = 68 pf , C3 = 18 pf
 Nominal Source/Load Impedance = 50 Ω
 Package Style SMP 28

1/24/00