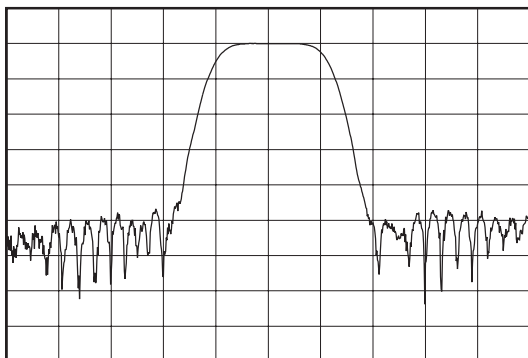
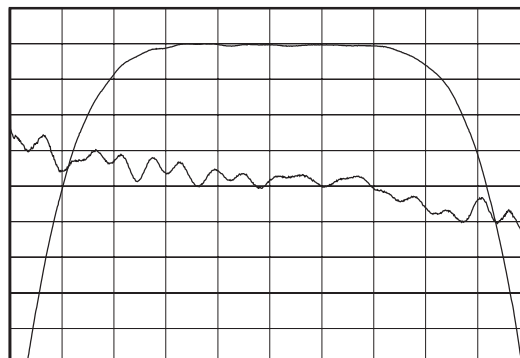


Typical Performance



Horizontal: 6 MHz/Div
Vertical: 10 dB/Div

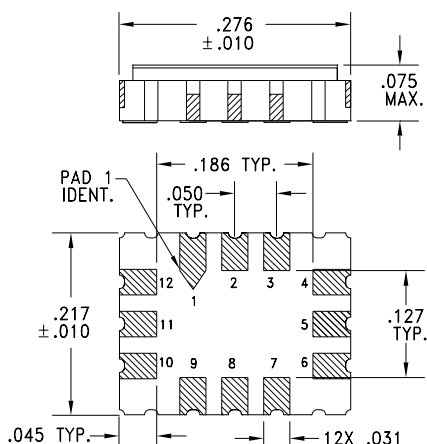


Horizontal: 1.5 MHz/Div
Vertical: 1 dB/Div
Vertical: 10 nsec/Div

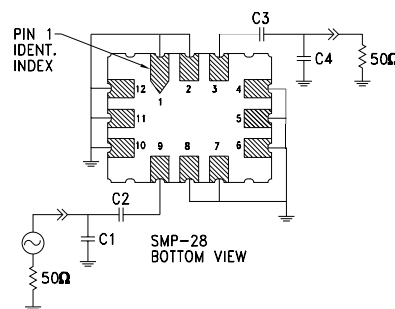
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	479.25	479.75	480.25
Insertion Loss	dB	-	15.6	18
1 dB Bandwidth	MHz	-	9.6	-
3 dB Bandwidth	MHz	9	11.7	-
30 dB Bandwidth	MHz	-	19	-
35 dB Bandwidth	MHz	-	19.4	22
Passband Variation	dB	-	0.25	1
Group Delay Variation	nsec	-	25	50
Substrate Material	-	-	LiTaO ₃	-
Temperature Coefficient	ppm/°C	-	-23	-
Ambient Temperature	°C	-	25	-

Package Outline



Matching Configuration



C1 = 12 pF C2 = 39 pF
C3 = 56 pf, C4 = 10 pf
Nominal Source/Load Impedance = 50Ω
Package Style SMP-28

3/1/00