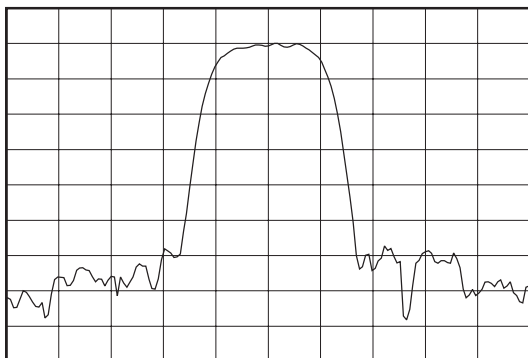
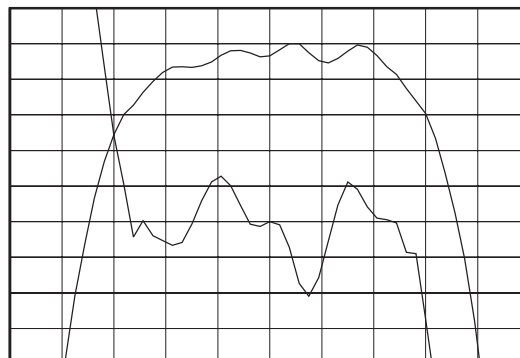


Typical Performance



Horizontal: 2.5 MHz/Div
Vertical: 5 dB/Div



Horizontal: 800 kHz/Div
Vertical: 1 dB/Div
Vertical: 2 deg/Div

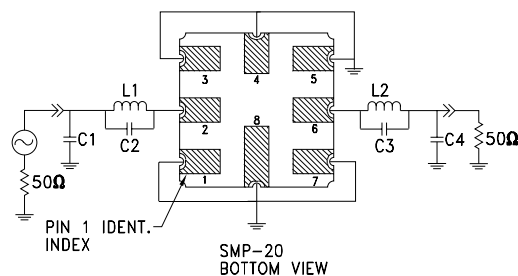
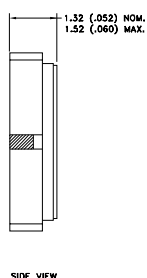
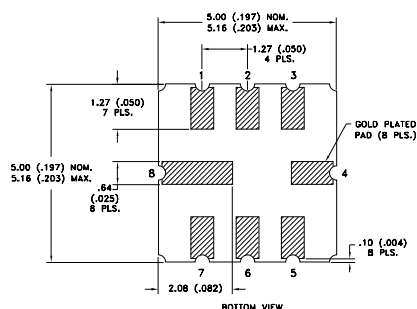
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	-	190	-
Insertion Loss	dB	-	8	10
5 dB Bandwidth	MHz	4.8	5.7	-
Phase Linearity (188 - 192 MHz)	deg RMS	-	1.7	3
Rejection: 180 - 185.5 MHz	dB	25	29	-
Rejection: 194.5 - 200 MHz	dB	25	28	-
Rejection: 170 - 180 MHz	dB	27	33	-
Rejection: 200 - 210 MHz	dB	27	33	-
Ultimate Rejection	dB	-	45	-
Substrate Material	-	-	LiTaO ₃	-
Temperature Range	°C	-30	25	+70

Package Outline

Matching Configuration

Specifications subject to change or obsolescence without notice.



L1 = 56 nH , L2 = 47 nH , C1 = 33 pf
C2 = 1 pf , C3 = 1 pf , C4 = 33 pf
Nominal Source/Load Impedance = 50Ω
Package Style SMP 20

7/11/00