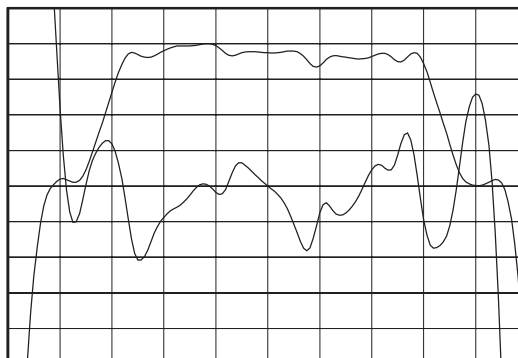


Typical Performance



Horizontal: 400 kHz/Div
Vertical: 10 dB/Div



Horizontal: 160 kHz/Div
Vertical: 1 dB/Div
Vertical: 5 deg/Div

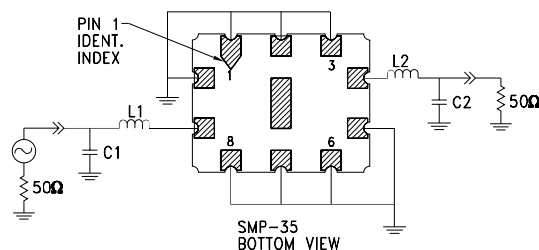
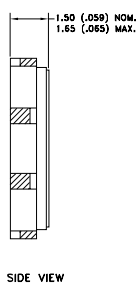
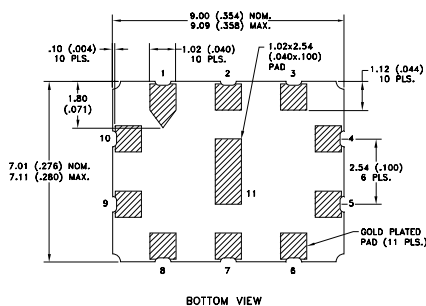
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	-	183.6	-
Insertion Loss	dB	-	8.5	10.5
Attenuation @ $f_0 \pm 0.630$ MHz	dB	-	3.6	5.0
Attenuation @ $f_0 \pm 0.9$ MHz	dB	33	44	-
Attenuation @ $f_0 \pm 1.25$ MHz	dB	33	44	-
Rejection: 10 - 174.6 MHz	dB	45	50	-
Rejection: 174.6 - 182.7 MHz	dB	33	36	-
Rejection: 184.5 - 192.6 MHz	dB	33	36	-
Rejection: 192.6 - 367.2 MHz	dB	45	50	-
Amplitude Variation ($f_0 \pm 0.300$ MHz)	dB p-p	-	0.7	1.5
Phase Linearity ($f_0 \pm 0.630$ MHz)	deg rms	-	2.0	3.0
Substrate Material	-	-	Quartz	-
Operating Temperature Range	°C	-30	25	85

Package Outline

Matching Configuration

Specifications subject to change or obsolescence without notice.



$L1 = 26$ nH , $L2 = 50$ nH

$C1 = 56$ pf , $C2 = 47$ pf

Nominal Source/Load Impedance = 50Ω

Package Style SMP-35B

11/06/00