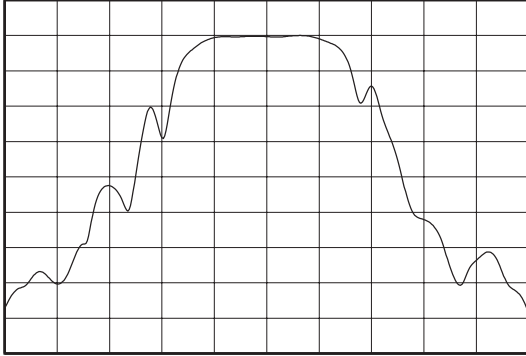
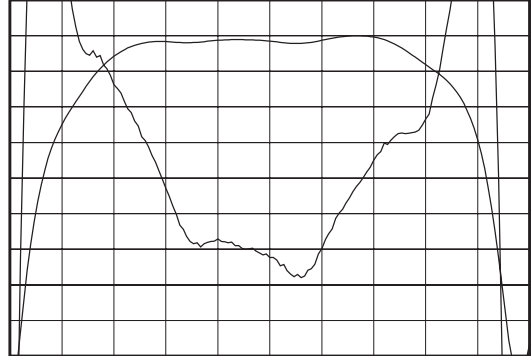


Data Sheet

Typical Performance



Horizontal: 200 kHz/Div
Vertical: 5 dB/Div



Horizontal: 75 kHz/Div
Vertical: 1 dB/Div
Vertical: 100 nsec/Div

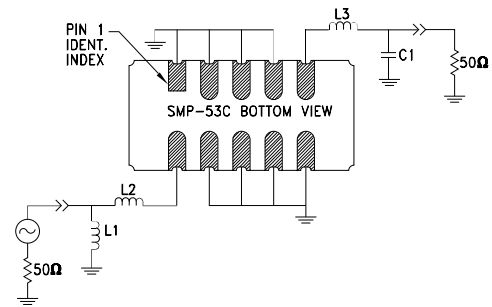
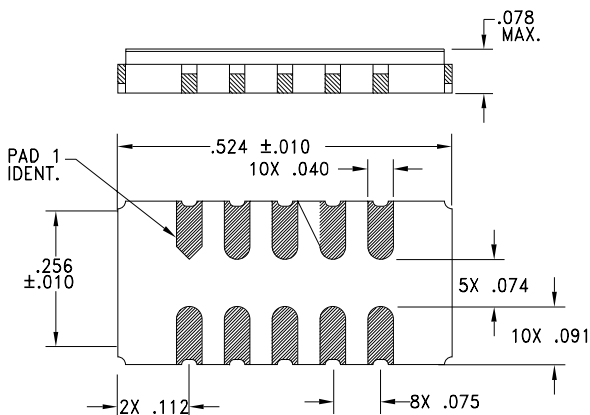
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	-	199	-
Insertion Loss	dB	-	6.8	8
1 dB Lower Frequency	MHz	-	198.8	198.9
1 dB Upper Frequency	MHz	199.1	199.2	-
20 dB Lower Frequency	MHz	198.4	198.5	-
20 dB Upper Frequency	MHz	-	199.5	199.6
25 dB Lower Frequency	MHz	198.2	198.4	-
25 dB Upper Frequency	MHz	-	199.6	199.8
30 dB Lower Frequency	MHz	169	198.3	-
30 dB Upper Frequency	MHz	-	199.9	216
Amplitude Variation (198.9 - 199.1 MHz)	dB p-p	-	0.16	0.5
Group Delay Variation (198.9 - 199.1 MHz)	nsec	-	155	500
Substrate Material	-	-	Quartz	-
Operating Temperature Range	°C	-35	25	85

Package Outline

Matching Configuration

Specifications subject to change or obsolescence without notice.



L1 = 15 nH , L2 = 45 nH
L3 = 22 nH , C1 = 33 pf
Nominal Source/Load Impedance = 50 Ω
Package Style SMP 53C

3/15/00