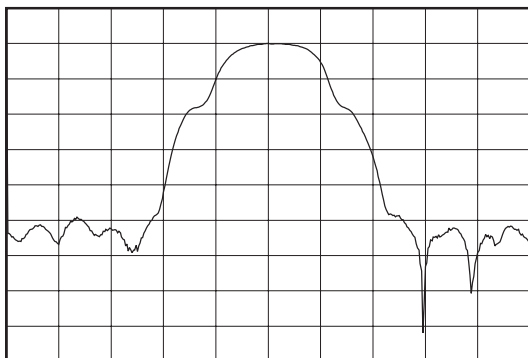
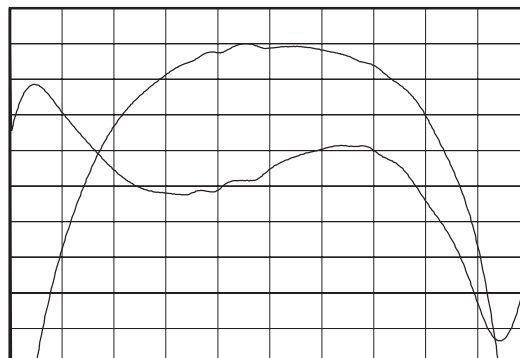


Data Sheet

Typical Performance



Horizontal: 300 kHz/Div
 Vertical: 10 dB/Div

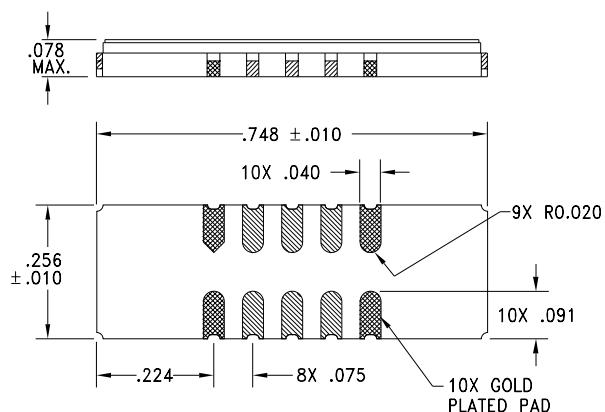


Horizontal: 70 kHz/Div
 Vertical: 1 dB/Div
 Vertical: 5 Deg/Div

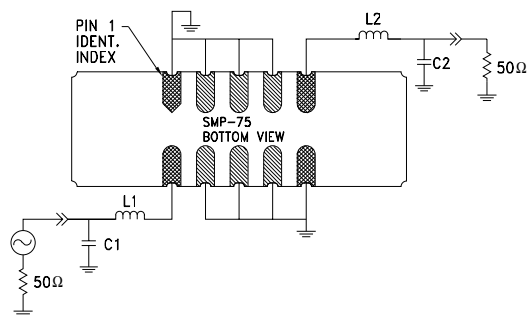
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency, f_o	MHz	-	201	-
Insertion Loss at 201 MHz	dB	-	6.5	8
Attenuation @ $f_o \pm 400$ kHz	dB	10	18	-
Attenuation @ $f_o \pm 600$ kHz	dB	27	35	-
Attenuation @ $f_o \pm 800$ kHz	dB	45	49	-
Attenuation @ $f_o \pm 3$ MHz	dB	45	49	-
Amplitude Variation ($f_o \pm 100$ kHz)	dB	-	0.69	1
Group Delay Variation ($f_o \pm 90$ kHz)	nsec	-	293	500
Rejection ($f_o - 12$ MHz ± 100 kHz)	dB	55	60	-
Substrate Material	-	-	Quartz	-
Operating Temperature Range	°C	0	25	70
Storage Temperature Range	°C	-30	25	85

Package Outline



Matching Configuration



$L1 = 15$ nH, $L2 = 18$ nH
 $C1 = 73$ pf, $C2 = 56$ pf
 Nominal Source/Load Impedance = 50Ω
 Package Style SMP-75

11/24/99