

RADITEK INC.

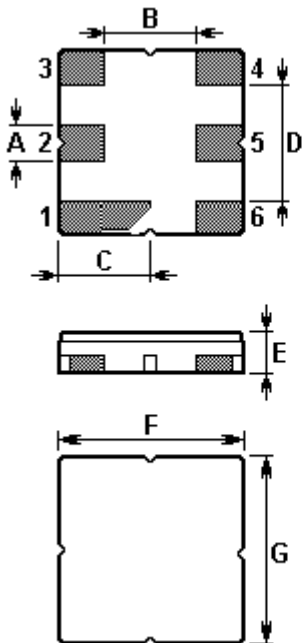
Surface Acoustic Wave Band Pass Filter 935-960MHz, Model 0303, Surface Mount RSAW-BPF-935-960M-0303-S-g2

code-g2

ELECTRICAL SPECIFICATIONS:

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	-	947.500	-
3db Bandwidth	MHz	-	±21	-
Usable Bandwidth	MHz	-	±15	-
Insertion Loss (887.50-917.50MHz)	dB	-	2.7	3.6
Amplitude Variation (p-p)(887.50-917.50MHz)	dB	-	1.0	1.8
Absolute Attenuation DC-885.00MHz 885.00-915.00MHz 990.00-1050.00MHz 1050.0-2000.0MHz	dB	48 18 20 48	54 25 28 58	- - -
Input/ Output Impedance	Ω	50		
dBm	dBm	10		
DC Voltage	V	12		
Storage Temperature	°C	-40 to +85		
Operating Temperature	°C	-10 to +65		

PACKAGE DIMENSIONS:



Pin	Configuration
2	Input
5	Output
1,3,4,6	Ground

Sign	Data (unit: mm)	Sign	Data (unit: mm)
A	0.6	E	1.1
B	1.5	F	3.0
C	1.5	G	3.0
D	1.8		

RSAW-BPF-935-960M-0303-S-g2

Specifications may be subject to change

02/18/09

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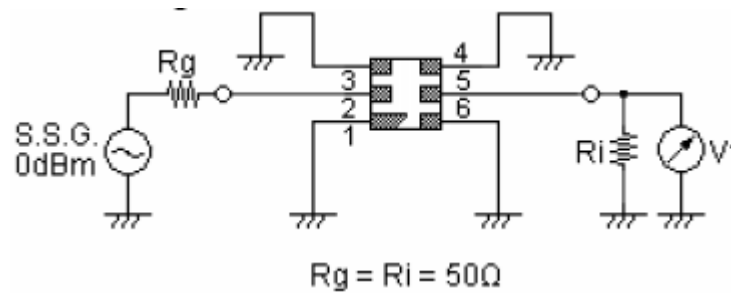
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Matching Circuit:



Typical Frequency Response:

