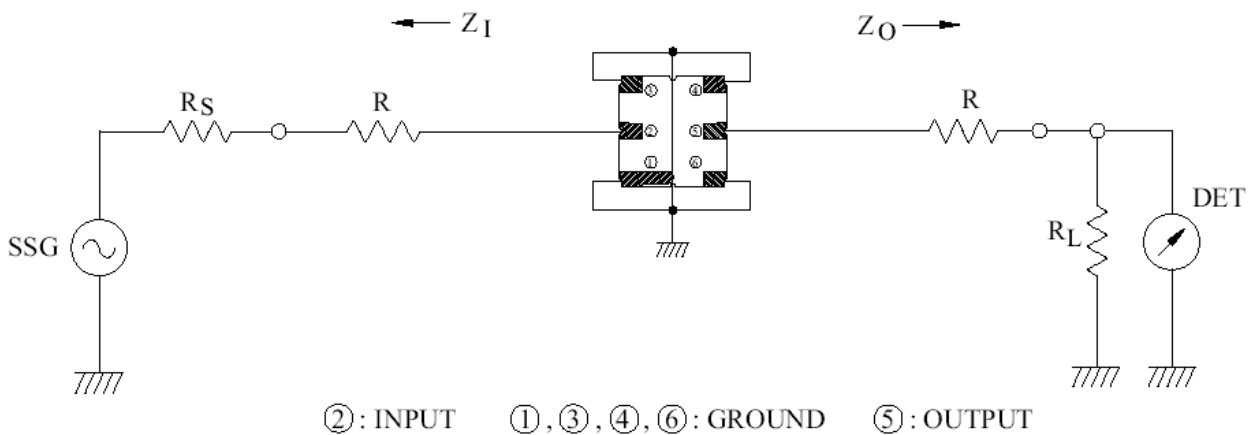




Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	947.5	-
Insertion Loss within 935.0~ 960.0 MHz	dB	-	2.9	4.3
Ripple Level within 935.0 ~ 960.0 MHz	dB	-	1.2	2.4
VSWR within 925.0 ~ 960.0 MHz	-	-	1.5	2.0
Attenuation:				
800.0 ~ 900.0 MHz	dB	40	47	-
1050 ~ 1095 MHz	dB	40	47	-

Parameters Description	Unit	Minimum	Typical	Maximum
Storage Temperature Range	°C	-40	-	+85
DC Permissive Voltage	Vdc	-	-	3
Input Signal Level	dBm	-	-	10

Matching Configuration:



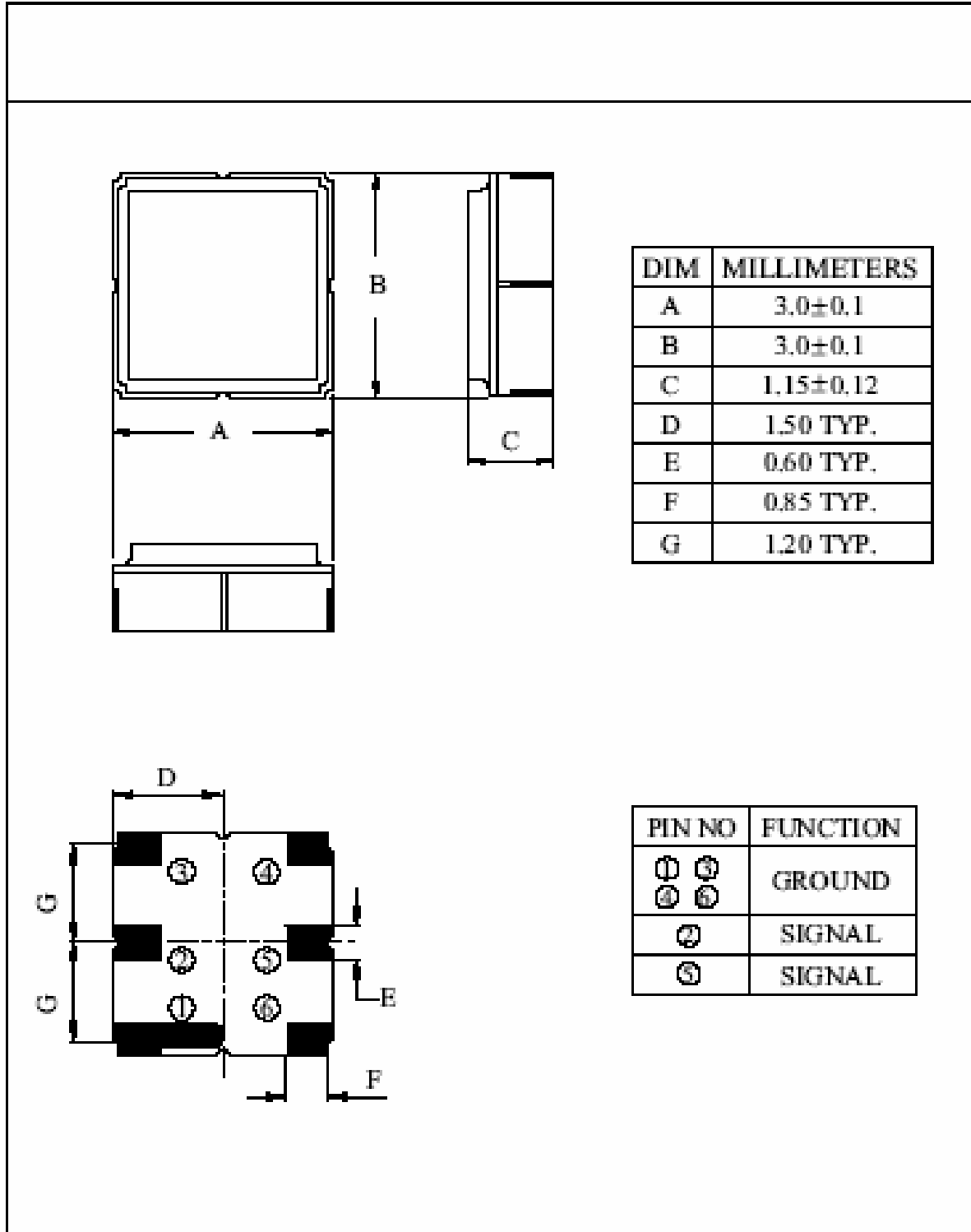
$R_S, R_L : 50 \Omega$ (Internal Impedance of Source and Load)
 $R : 0 \Omega$
 $Z_1(Z_O)=R_S(R_L)+R$



947 MHz Saw Filter
Part Number: AM947S104



Outline Drawing:





947 MHz Saw Filter

Part Number: AM947S104



Response Plot:

