



1960 MHz Saw Bandpass Filter

Part Number: AM1960S364

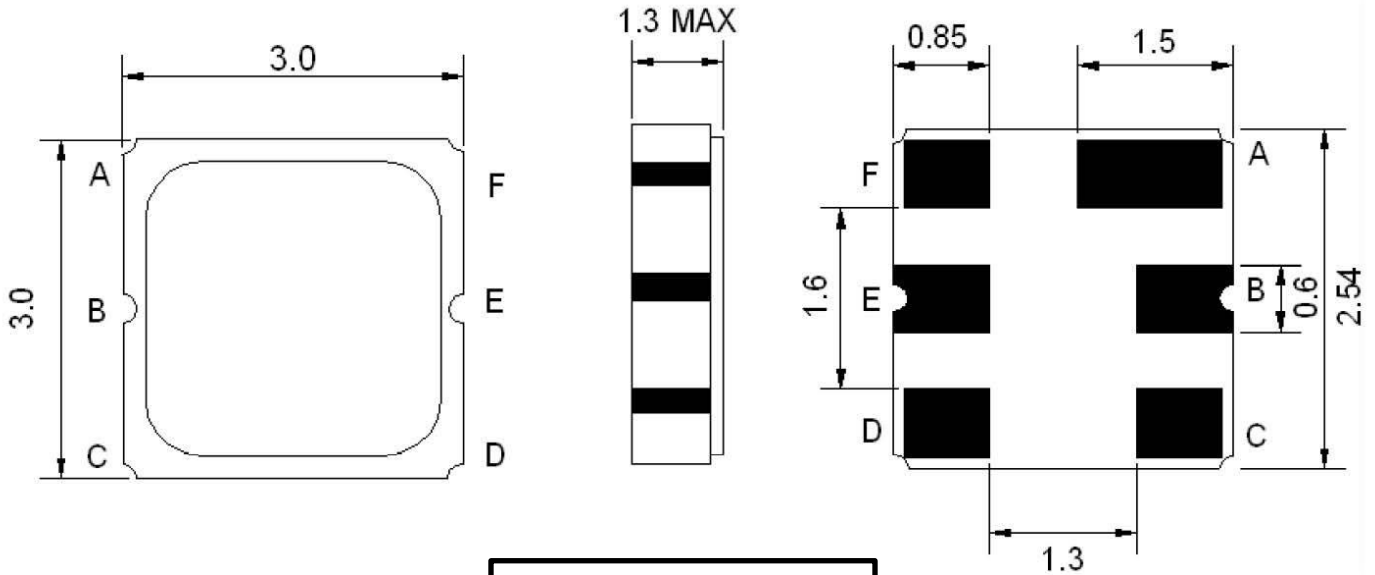


Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	1960	-
Insertion Loss within 1930 ~ 1990 MHz	dB	-	2.5	4.5
Amplitude Ripple within 1930 ~ 1990 MHz	dB _{p-p}	-	1.3	2.8
VSWR within 1930 ~ 1990 MHz	-	-	2.0	2.5
Attenuation:				
DC ~ 1500 MHz	dB	17	20	-
1500 ~ 1850 MHz	dB	18	21	-
1850 ~ 1910 MHz	dB	10	24	-
2300 ~ 2500 MHz	dB	20	23	-

Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-25	-	+75
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	10
Maximum Input Power	dBm	-	-	10
Source Impedance (Single Ended) ₁	Ω	-	50	-
Load Impedance (Single Ended) ₁	Ω	-	50	-
Package Size and Type	3.0 x 3.0 x 1.3 mm		B2	



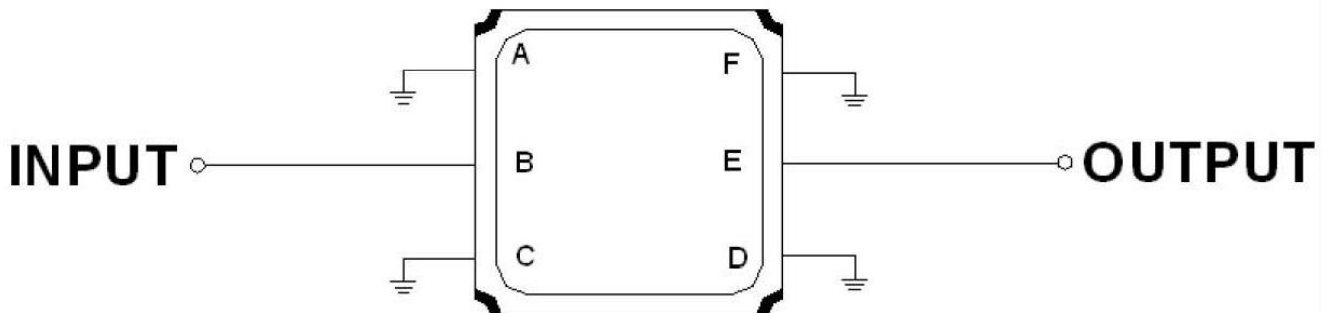
Outline Drawing:



Pin Description:

Ground – A C D F
Input – B
Output – E

Testing Environment:



Source/Load Impedance: 50 Ω



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Response Plot:

