



2100 MHz Saw Filter

P/N: AM2100S834

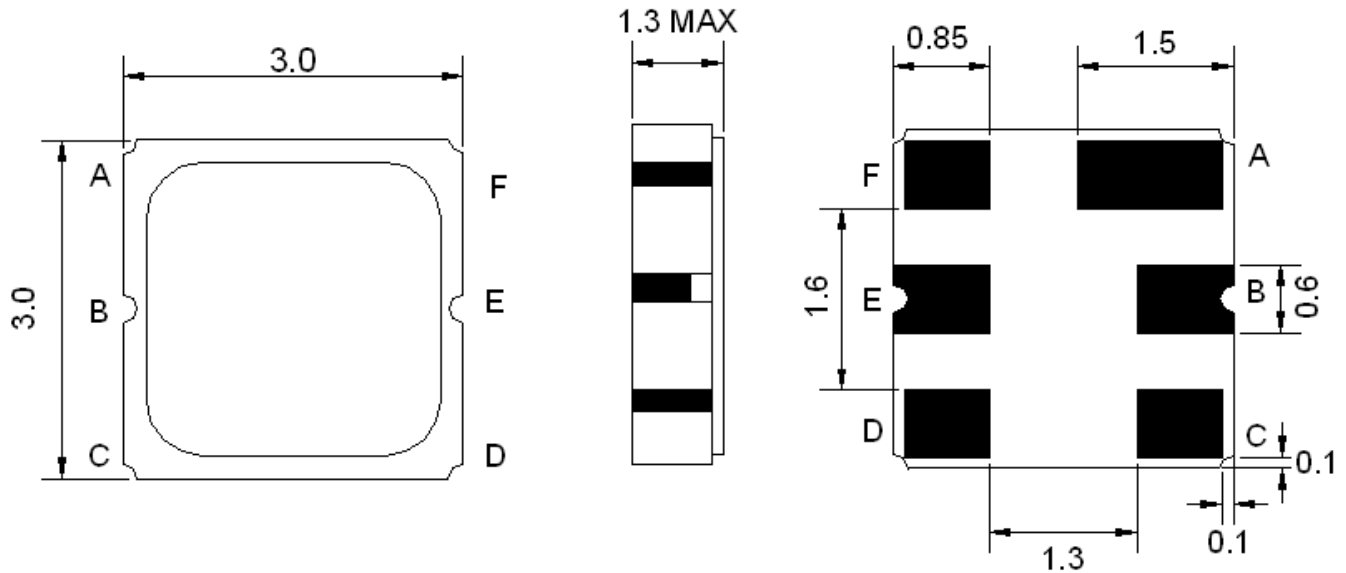
Parameters Description	Minimum	Typical	Maximum
Center Frequency (Fo)	-	2100.0 MHz	-
Insertion Loss within 2090.0 ~ 2110.0 MHz	-	TBD	3.5 dB
Amplitude Ripple within 2090.0 ~2110.0 MHz	-	TBD	1.5 dBp-p
Source Impedance (single ended)	-	50 Ω	-
Load Impedance (single ended)	-	50 Ω	-
Operating Temperature Range	-30°C	-	+80°C
Attenuation:			
1900.0 ~ 2040.0 MHz	20 dB	TBD	-
2055.0 MHz	10 dB	TBD	-
2140.0 ~ 2160.0 MHz	5 dB	TBD	-
2160.0 ~ 2300.0 MHz	35 dB	TBD	-
VSWR within 2090.0 ~2110.0 MHz	-	TBD	2.3
Maximum DC Voltage	-	-	0 V
Maximum Input Power	-	-	0.5 W
Package type & size	M		
Length x Width	-	3.0 x 3.0 mm ²	-
Height	-	-	1.3 mm

*This Specification is based on the result of simulation. It does not reflect an actual device.



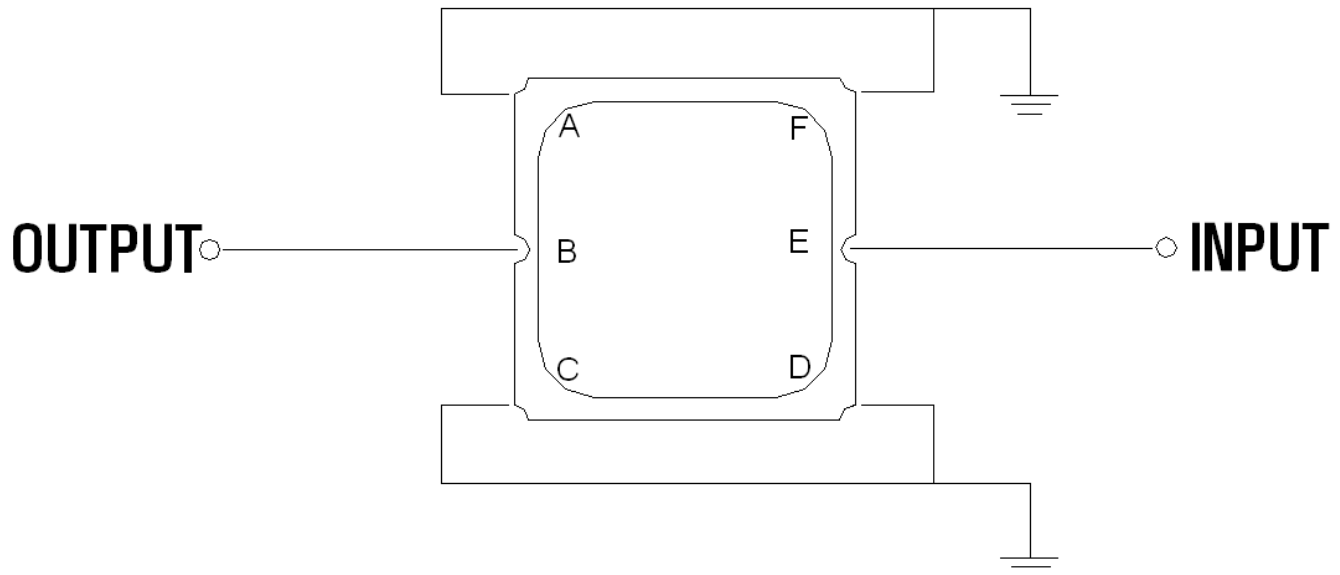
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PIN Descriptions: IN – E, OUT - B, GROUND – A, C, D, F

Testing Environment:





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Frequency Response:

