



**2100 MHz Saw Filter**

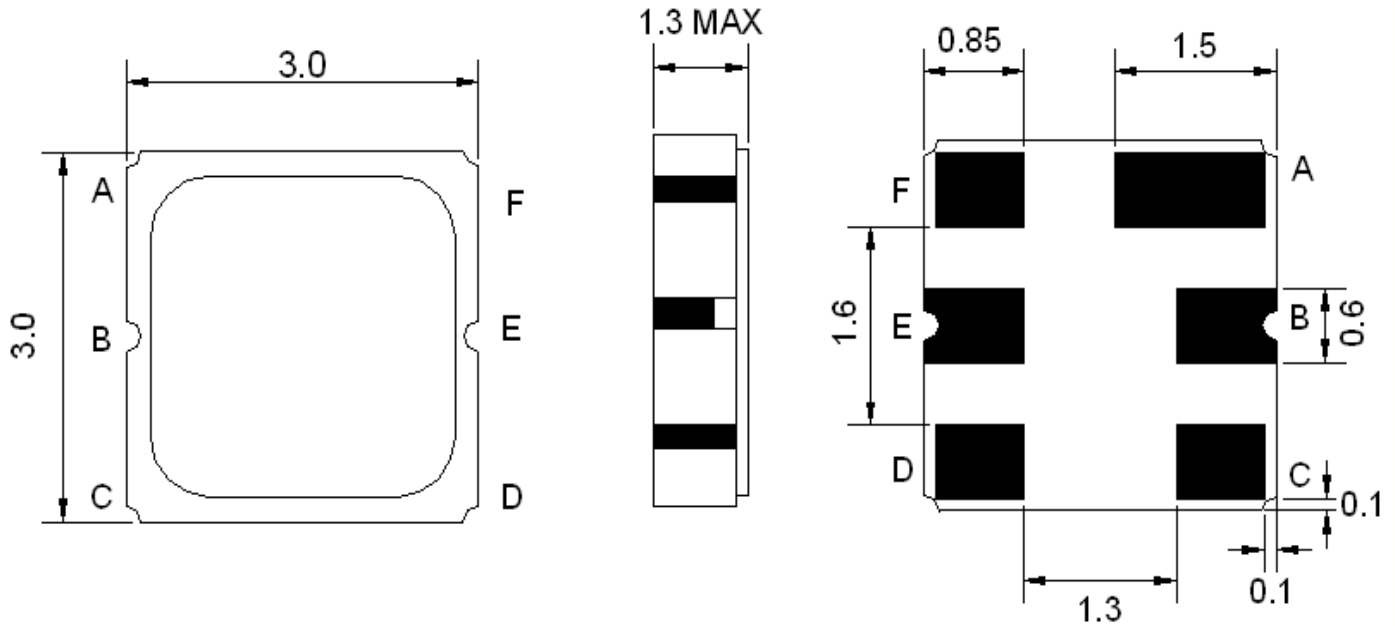
**P/N: AM2100S835**

Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	2100.0	-
Insertion Loss within 2090.0 ~ 2110.0 MHz	dB	-	TBD	3.5
Amplitude Ripple within 2090.0 ~2110.0 MHz	dB <sub>p-p</sub>	-	TBD	1.5
Source Impedance (single ended)		-	50	-
Load Impedance (single ended)		-	50	-
Operating Temperature Range	°C	- 20	-	+75
Attenuation:				
2055.0 MHz	dB	10	TBD	-
2140.0 ~ 2160.0 MHz	dB	5	TBD	-
2160.0 ~ 3000.0 MHz	dB	35	TBD	-
VSWR within 2090.0 ~2110.0 MHz	-	-	TBD	2.3
Maximum DC Voltage	V	-	-	0
Maximum Input Power	dBm	-	-	27
Package type & size		M		
Length x Width	mm <sup>2</sup>	-	3.0 x 3.0	-
Height	mm	-	-	1.3

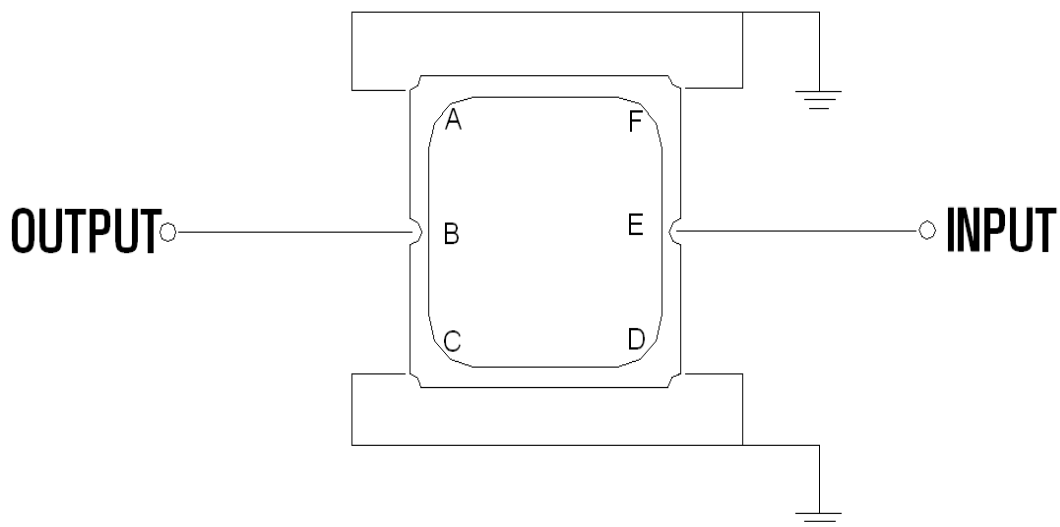


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**TESTING ENVIRONMENT**



Source & Load Impedance: 50 Ohms



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**FREQUENCY RESPONSE**

