



2085 MHz Wireless Saw Filter

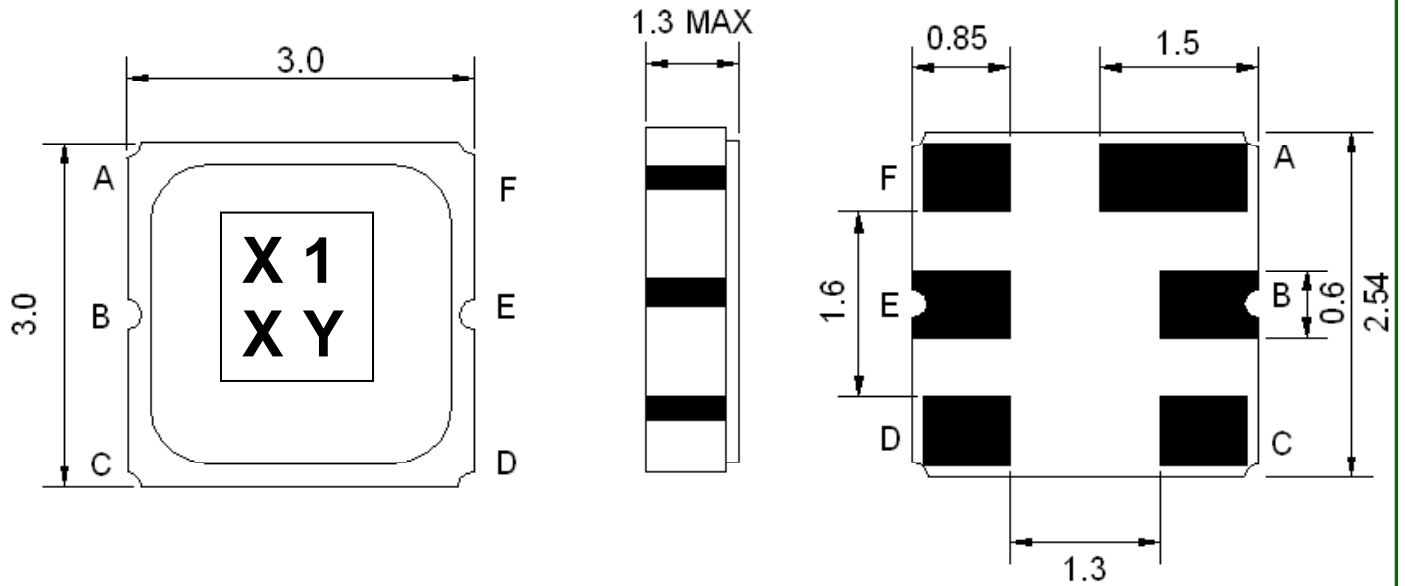
Part Number – AM2085S344

Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	2085.0	-
Insertion Loss within 2082.5 ~ 2087.5 MHz	dB	-	1.4	2.5
Amplitude Ripple within 2082.5 ~ 2087.5 MHz	dB _{p-p}	-	0.1	0.5
Return Loss within 2082.5 ~ 2087.5 MHz	dB	18	25	-
Attenuation:				
1985.0 MHz	dB	35	43	-
2210.0 MHz	dB	30	33	-

Parameters Description	Unit	Minimum	Typical	Maximum
Operating Temperature Range	°C	-30	-	+80
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	3
Maximum Input Power	dBm	-	-	10
Source Impedance (single ended) ⁽¹⁾	Ω	-	50	-
Load Impedance (single ended) ⁽¹⁾	Ω	-	50	-
Package type & size	M			
Length x Width	mm ²	-	3.0 x 3.0	-
Height	mm	-	-	1.3



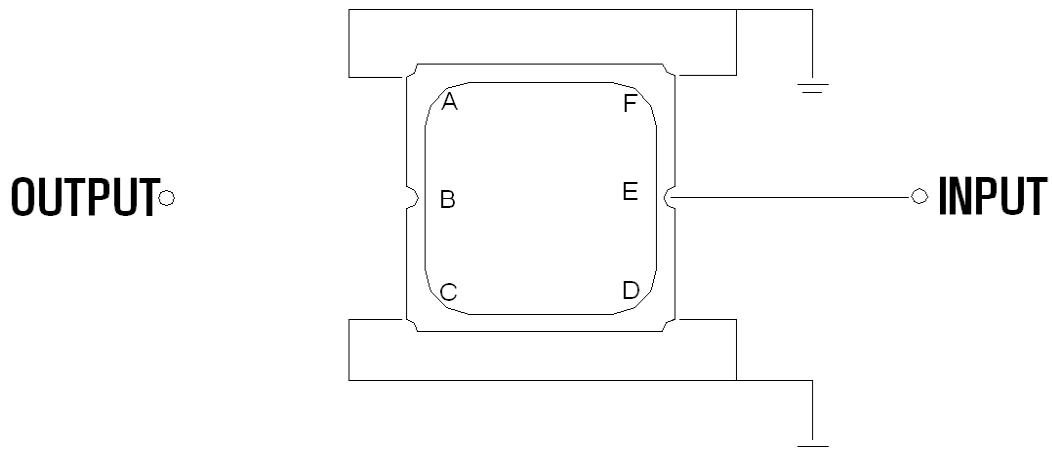
Package Dimensions:



Marking Descriptions	
X	Wireless Application
1	Series Number
X	Date Code(Year)
Y	Date Code(Month)

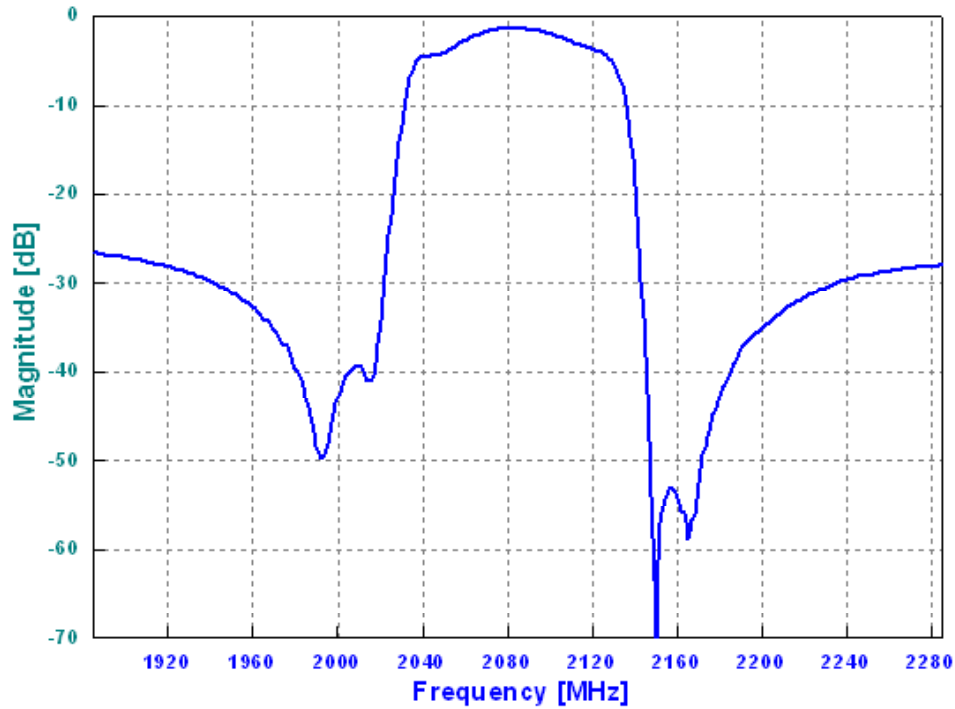
Pin Description	
A, C, D, F	Ground
E	In
B	Out

Testing Environment





Frequency Response:



Return Loss:

