



# 1575 MHz Saw Filter

**Part Number: AE1575SB1153**

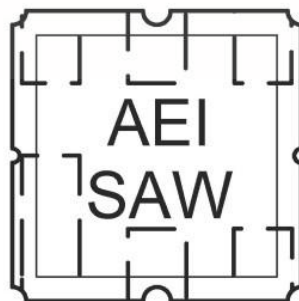
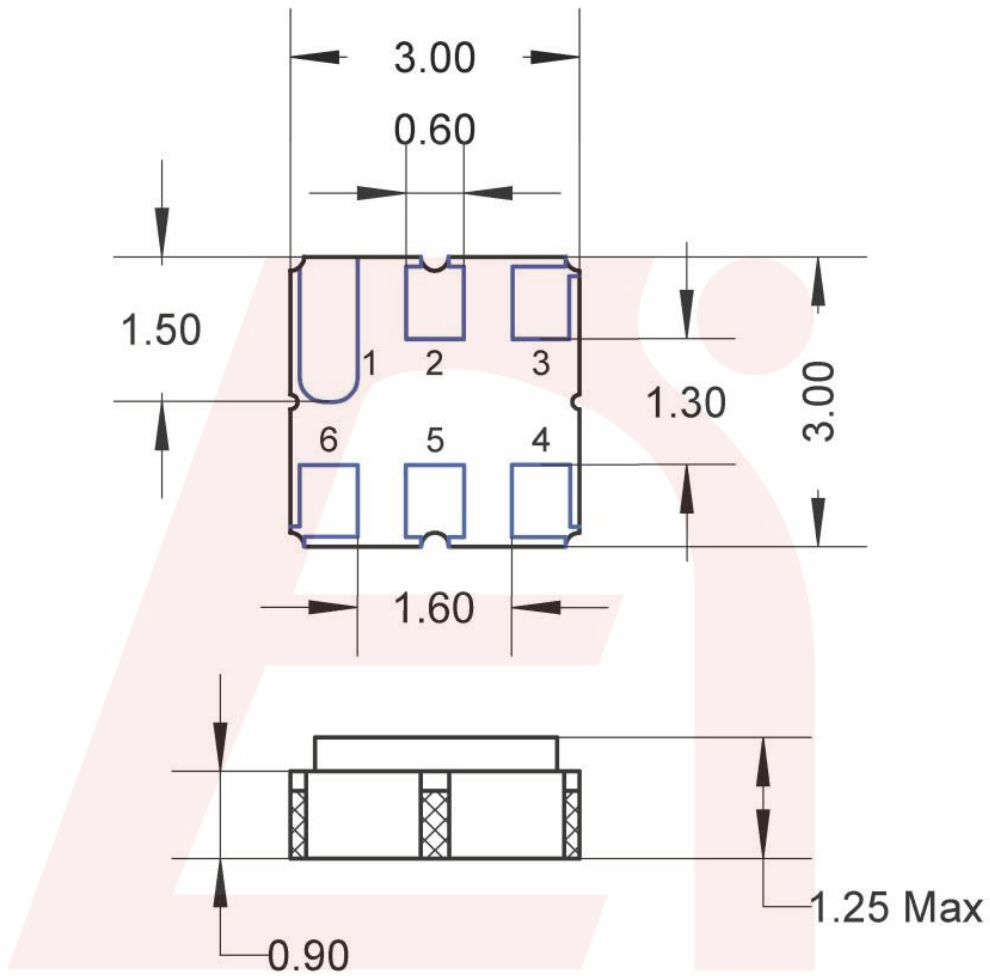


Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	1575	-
Insertion Loss @ 1545 – 1605 MHz	dB	-	3.4	4.0
Amplitude Ripple within 1545 – 1605 MHz	dB	-	1.0	2.5
Group Delay Ripple within 1545 – 1605 MHz	ns	-	10.0	30.0
<b>Absolute Attenuation:</b>				
0.3 – 1495 MHz	dB	25.0	29.0	-
1495 – 1515 MHz	dB	3.0	9.0	-
1630 – 1655 MHz	dB	3.0	5.0	-
1655 – 2500 MHz	dB	25.0	35.0	-

Parameters Description	Unit	Minimum	Maximum
Operation Temperature	°C	-40	+85
Storage Temperature	°C	-55	+125
DC Voltage	V	3	
Impedance	50 Ohms		
RF Power Dissipation	dBm	15	
Package Size	3.0 x 3.0 x 1.25 mm		



### Outline Drawing:



Dimensions: mm



### Typical Response Plot (expected):

