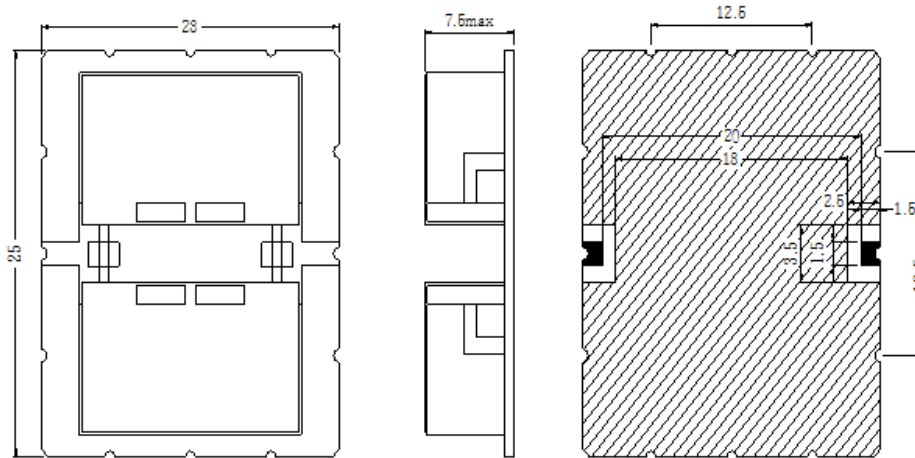


**Electrical Specification**

Item	Parameter	Unit	Specification	
			Band 1	Band 2
1	Center Frequency	MHz	1220	1568
2	Frequency Range	MHz	1189~1251	1525~1611
3	Passband Bandwidth	MHz	62	86
4	Insertion Loss in Passband	dB	1.3 max	1.5 max
5	Passband Ripple	dB	1.0 max	1.0 max
6	Return Loss in Passband	dB	15.0 min.	15.0 min.
7	Attenuation	dB	15 min @ 1089 MHz, 25 min @ 1351 MHz 12 min @ 1425 MHz, 20 min @ 1711 MHz 30 min @ 989 MHz, 9 min @ 1451 MHz 22 min @ 1325 MHz, 38 min @ 1811 MHz	
8	AVG Input power	Watts	2.0 max	
9	IN/OUT Impedance	$\Omega$	50	
10	Operating Temp. Range	$^{\circ}\text{C}$	-40 ~ +85	

**Dimension**


Tolerance unless otherwise specified : +/-0.2mm

 : GND  
 : Port



**Simulation**

11 Aug 2014 18:10:55

