

P/N: WTL6A12844

SAW FILTER



1. Performance

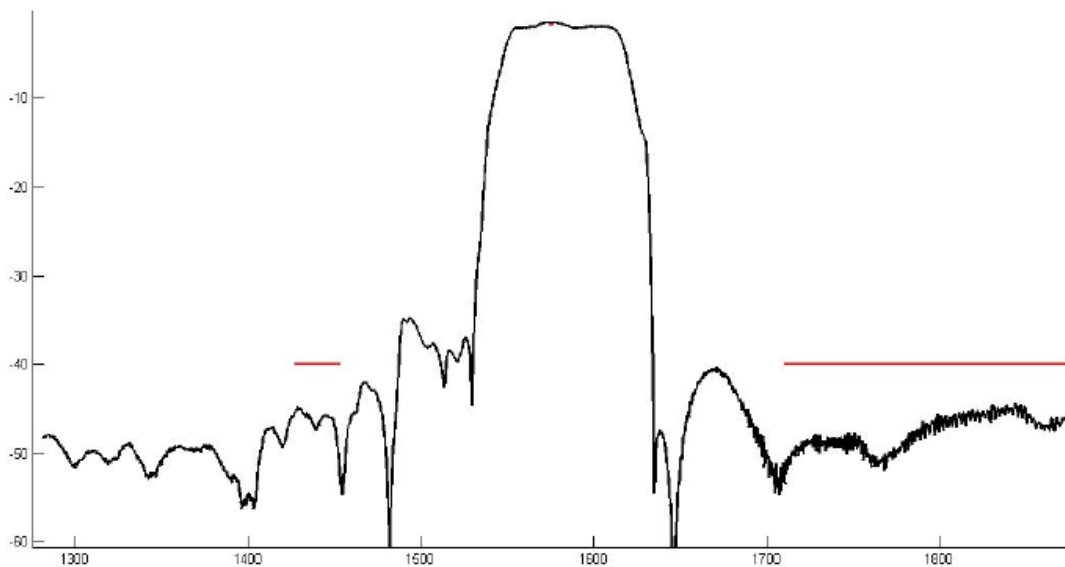
1.1 Maximum Rating

Items	Rating	unit
Maximum Working Power	10	dBm
Operating Temperature Range	-40 ~ +85	°C
Storage Temperature Range	-40 ~ +85	°C

1.2 Electronic Characteristics

	Unit	Min	Typ	Max
Center Frequency	MHz	-	1575.42	-
Insertion Loss(1574.42~1576.42 MHz)	dB		1.3	1.8
Ripple Level(1574.42~1576.42 MHz)	dB		0.1	0.5
VSWR(1574.42~1576.42 MHz)	dB		1.2	1.6
Attenuation				
10~824 MHz		47	51	
824~925 MHz		47	51	
1427~1453 MHz		40	45	
1710~1785 MHz		40	45	
1850~1910 MHz	dB	40	44	-
1920~1980 MHz		39	44	
2400~2500 MHz		43	45	
2500~2570 MHz		37	42	
2600~3000 MHz		30	38	
4900~5850 MHz		15	24	
Input/Output Impedance	Ohms		50	

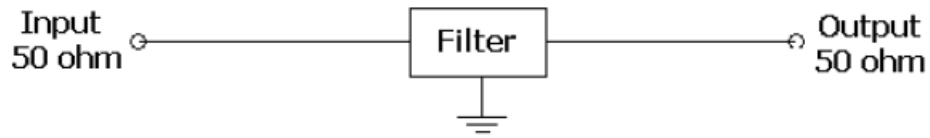
1.3 Frequency Characteristics



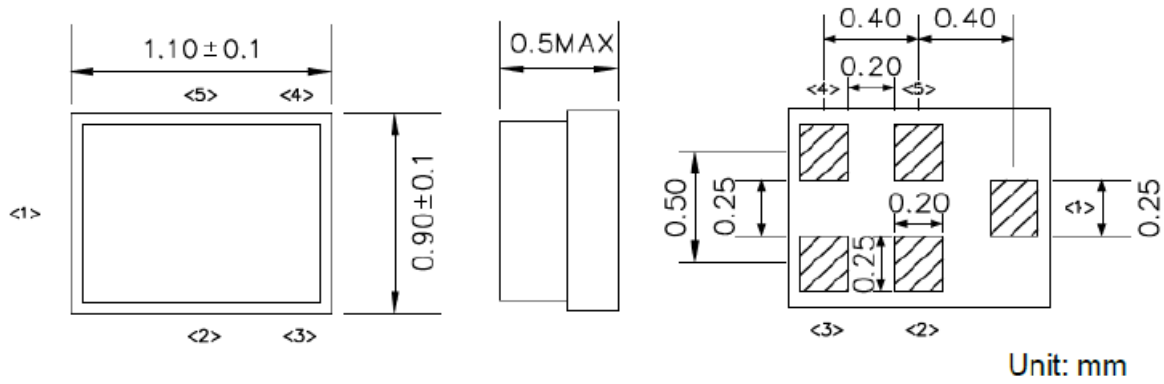
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2. Test Circuit



3. Package Dimension



Pin configuration

- 1. Input
- 4. Output
- 2,3,5 To be grounded