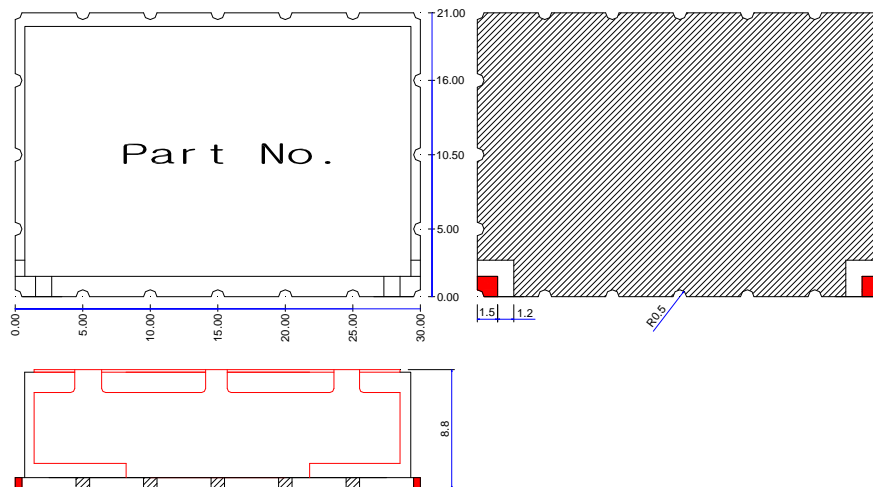





**Electrical Specification**

Item	Parameter	Unit	Specification
1	Center Frequency	MHz	1650.5
2	Passband Frequency Range	MHz	1626 ~ 1675
3	Insertion Loss in Passband	dB	3.0 max
4	Ripple in Passband	dB	0.8 max
5	Return Loss (VSWR) in Passband	dB	15.0 min
6	Attenuation	dBc	35 min @ DC ~ 1576.5MHz
			25 min @ 1602.5MHz
			20 min. @ 1698.5MHz
			40 min. @ 1750 ~ 2000MHz
			30 min. @ 2000 ~ 5500MHz
7	Input Average Power	Ohm	1 max.
8	In/Out Impedance	dBm	50
9	Operating Temperature	°C	-40 ~ +90
10	RoHS	-	Yes
11	Dimensions	mm	30 x 21 x 8.8 (L x W x H)

**Dimensions (Unit: mm)**

**Notes :**

1. Surface mount package
2. Dimensions in millimeters
3. Max reflow temperature 230°C for 10 sec
4. If boards are cleaned after installation units must be completely dried
5. Tolerance unless specified : +/- 0.3

 : In / Out Port  
 : Ground  
 : No metal

**Simulation**

