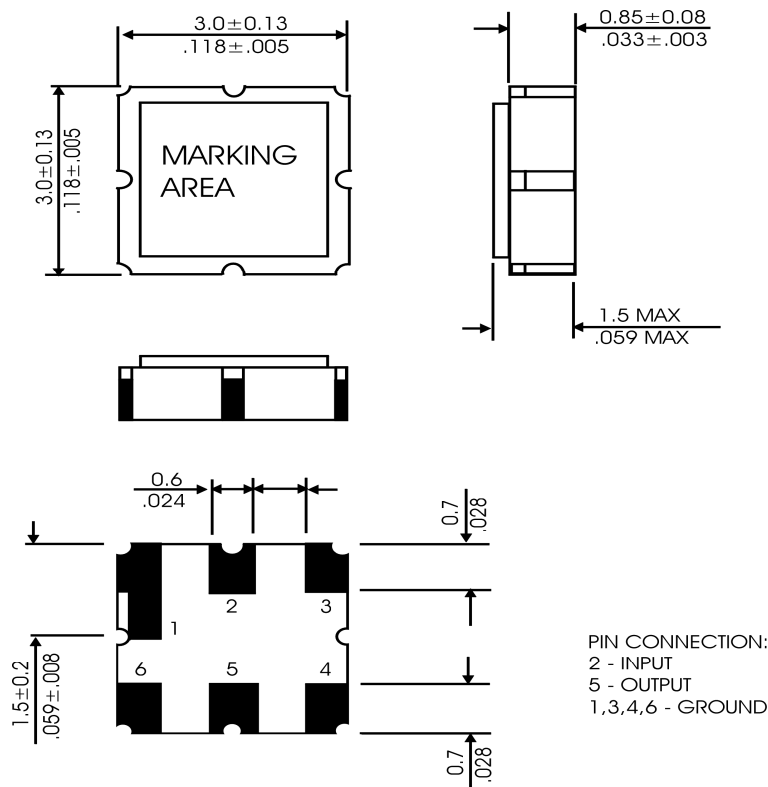
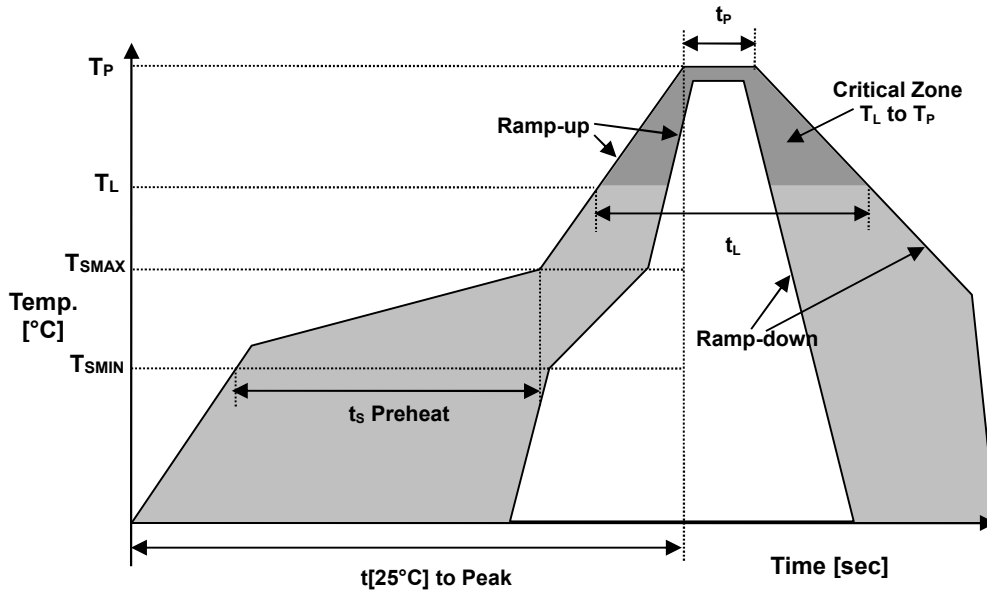


Items		Specification	Unit
Center frequency (Fo)		879.000	MHz
Bandwidth		30000	KHz
Insertion Loss in BW		3.0	dB Max
Amplitude Variation (864~864 MHz)		1.0	dB max
Group Delay Ripple, typical		30	nsec
Relative Attenuation	10 MHz ~ 705 MHz	50	dB min
	705 MHz ~ 755 MHz	48	dB min
	755 MHz ~ 805 MHz	47	dB min
	912 MHz ~ 939 MHz	18	dB min
	939 MHz ~ 979 MHz	35	dB min
	979 MHz ~ 1035 MHz	43	dB min
	1035 MHz ~ 2600 MHz	25	dB min
RF Power		15 dBm Max	
DC Voltage		12 V Max	
In/Out Impedance		50 Ω	
Operation Temperature		-40°C to +55°C	
Storage Temperature		-40°C to +85°C	

### Dimension



### REFLOW PROFILE



Reflow profile		
Temperature Min Preheat	T <sub>SMIN</sub>	150°C
Temperature Max Preheat	T <sub>SMAX</sub>	200°C
Time (T <sub>SMIN</sub> to T <sub>SMAX</sub> )	t <sub>s</sub>	60-180 sec.
Temperature	T <sub>L</sub>	217°C
Peak Temperature	T <sub>P</sub>	260°C
Ramp-up rate	R <sub>UP</sub>	3°C/sec max.
Ramp-down rate	R <sub>DOWN</sub>	6°C/sec max.
Time within 5°C of Peak Temperature	t <sub>p</sub>	10 sec.
Time t[25°C] to Peak Temperature	t[25°C] to Peak	480 sec.
Time	t <sub>L</sub>	60-150 sec.

### Environmental

PARAMETER	VALUE
MOISTURE SENSITIVITY LEVEL	1
REACH – SVHC	Compliant
RoHS 2	6/6

April 2016