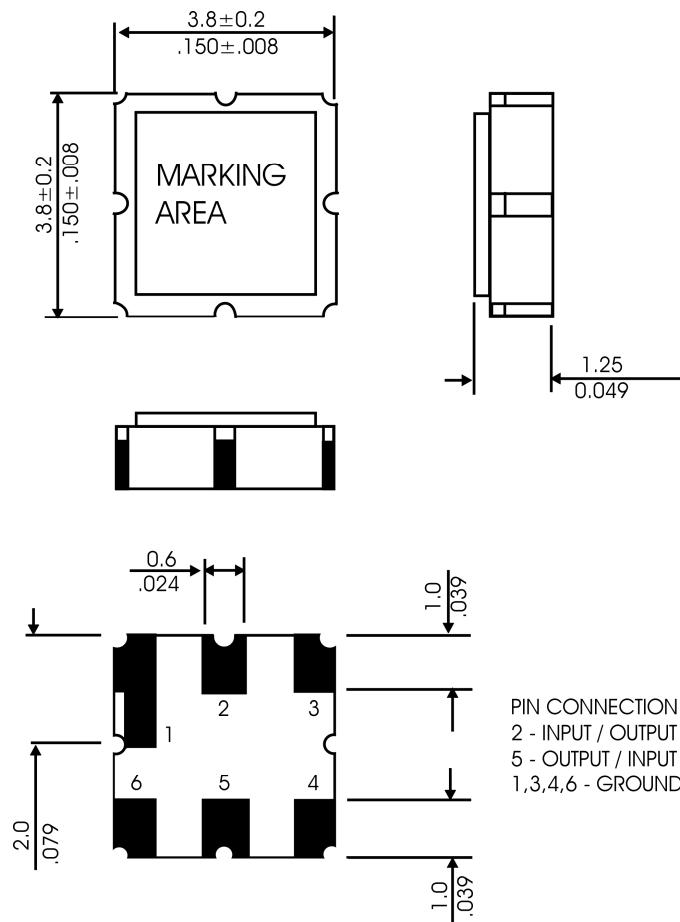
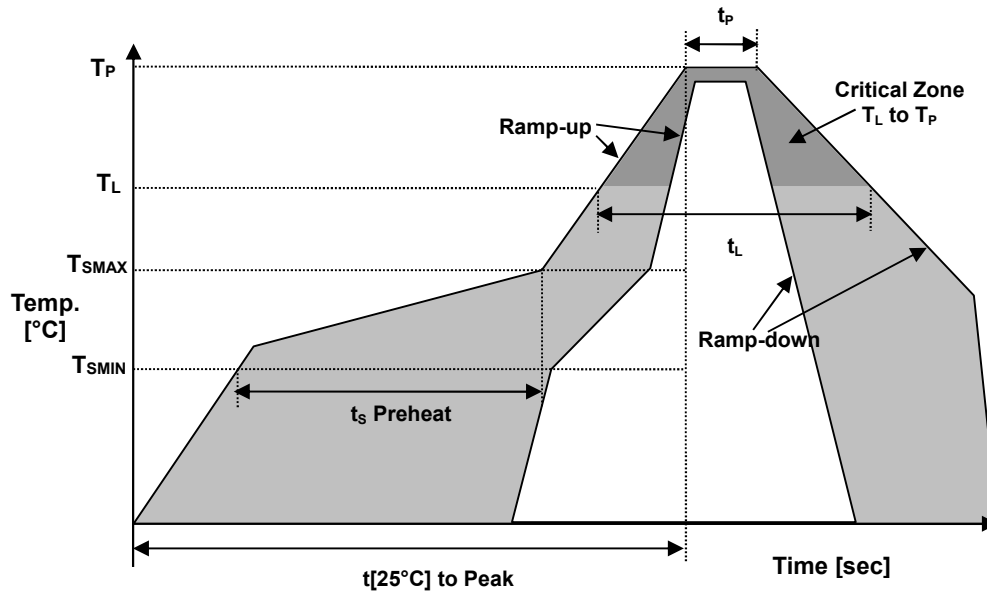


Items	Specification	Unit
Center frequency(Fo)	433.920	MHz
Bandwidth	320	KHz
Insertion Loss in BW	4.0	dB max
Attenuation	10 ~ 414.0 MHz	45
	414.0 ~ 428.0 MHz	40
	428.0 ~ 432.84 MHz	15
	434.92 ~ 442.0 MHz	10
	442.0 ~ 550.0 MHz	35
	550.0 ~ 1000 MHz	45
In/Out Impedance	50 Ω	
Input power Maximum	10 dBm	
DC Maximum Voltage	0 VDC	
Operation Temperature	-40°C to +85°C	
Storage Temperature	-45°C to +120°C	

**Dimension**



● **REFLOW PROFILE**



Reflow profile		
Temperature Min Preheat	$T_{SMIN}$	150°C
Temperature Max Preheat	$T_{SMAX}$	200°C
Time ( $T_{SMIN}$ to $T_{SMAX}$ )	$t_s$	60-180 sec.
Temperature	$T_L$	217°C
Peak Temperature	$T_P$	260°C
Ramp-up rate	$R_{UP}$	3°C/sec max.
Ramp-down rate	$R_{DOWN}$	6°C/sec max.
Time within 5°C of Peak Temperature	$t_p$	10 sec.
Time $t[25^\circ\text{C}]$ to Peak Temperature	$t[25^\circ\text{C}]$ to Peak	480 sec.
Time	$t_L$	60-150 sec.

**Environmental**

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

April 2016