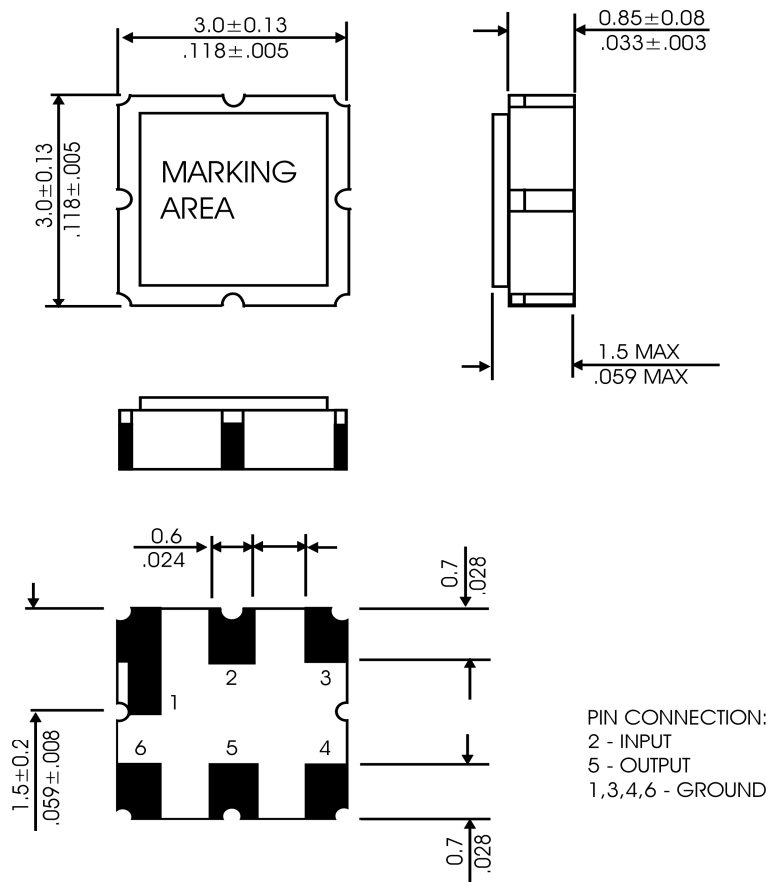
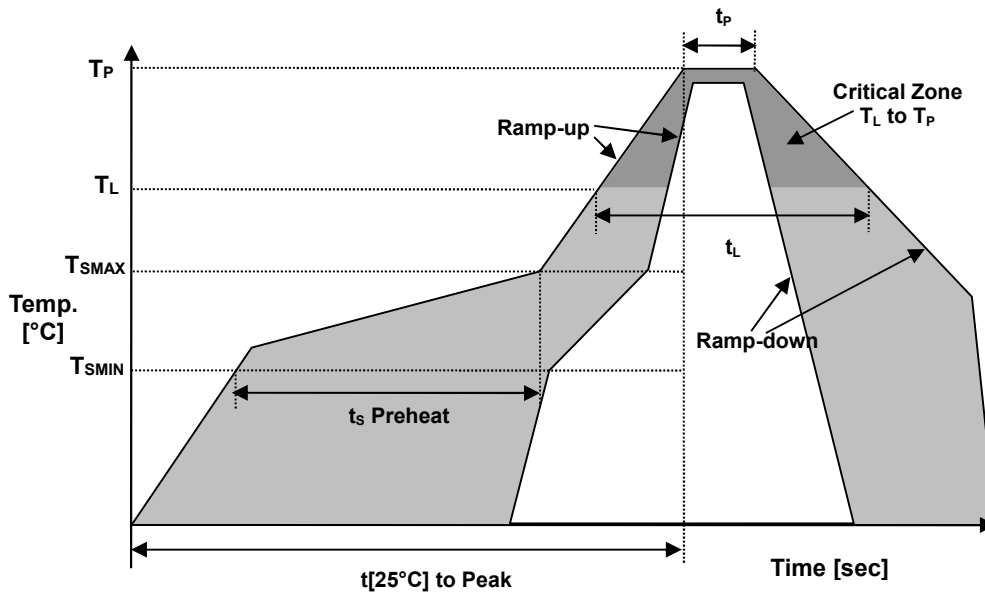


Items	Specification	Unit
Center frequency (Fo)	433.920	MHz
Bandwidth	360	KHz
Pass band Ripple (p-p)	2.0	dB max
Relative Attenuation	10 MHz ~ 414.0 MHz	45 dB min
	414.0 MHz ~ 428.0 MHz	40 dB min
	428.0 MHz ~ 432.92 MHz	25 dB min
	434.92 MHz ~ 442.0 MHz	30 dB max
	442.0 MHz ~ 550.0 MHz	35 dB min
	550.0 MHz ~ 1000 MHz	45 dB min
DC Voltage, maximum	10V	
RF Power Dissipation, maximum	10 dBm	
In/Out Impedance	50Ω	
Operation Temperature	-40°C to +85°C	
Storage Temperature	-45°C to +85°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