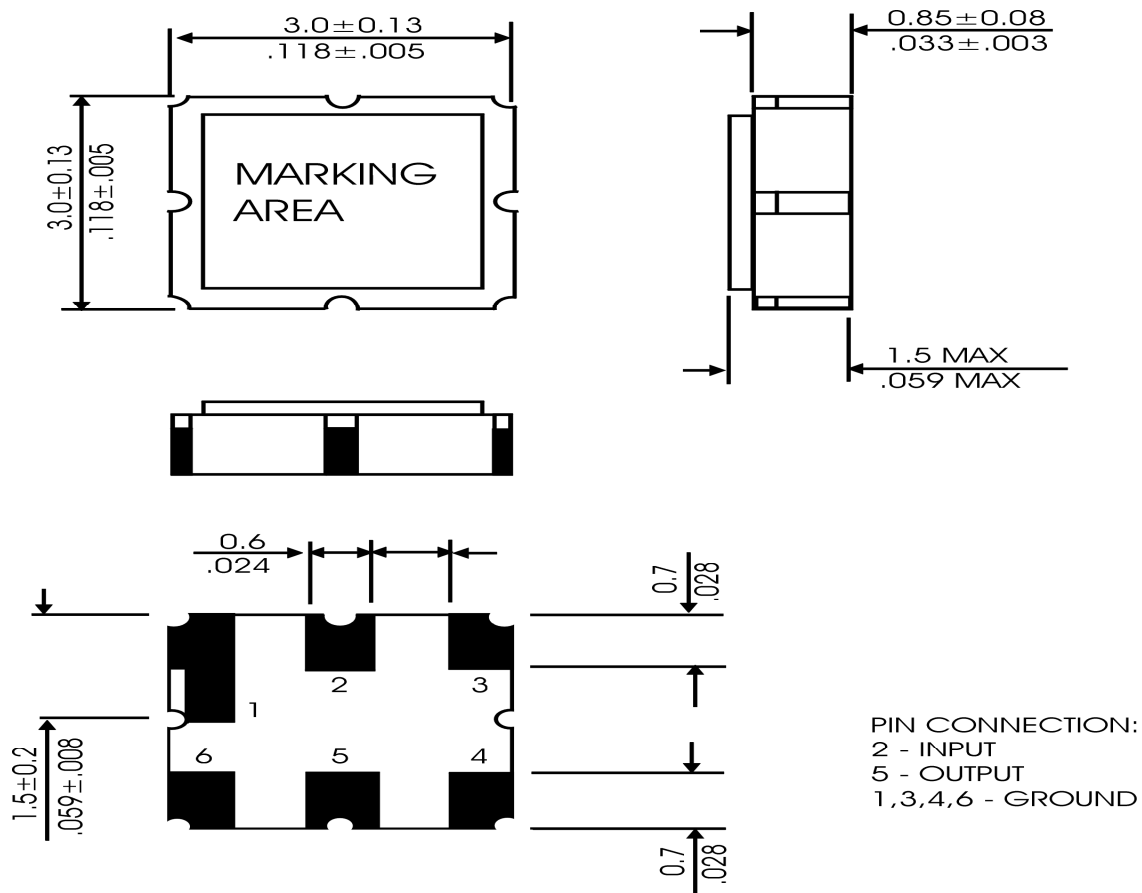
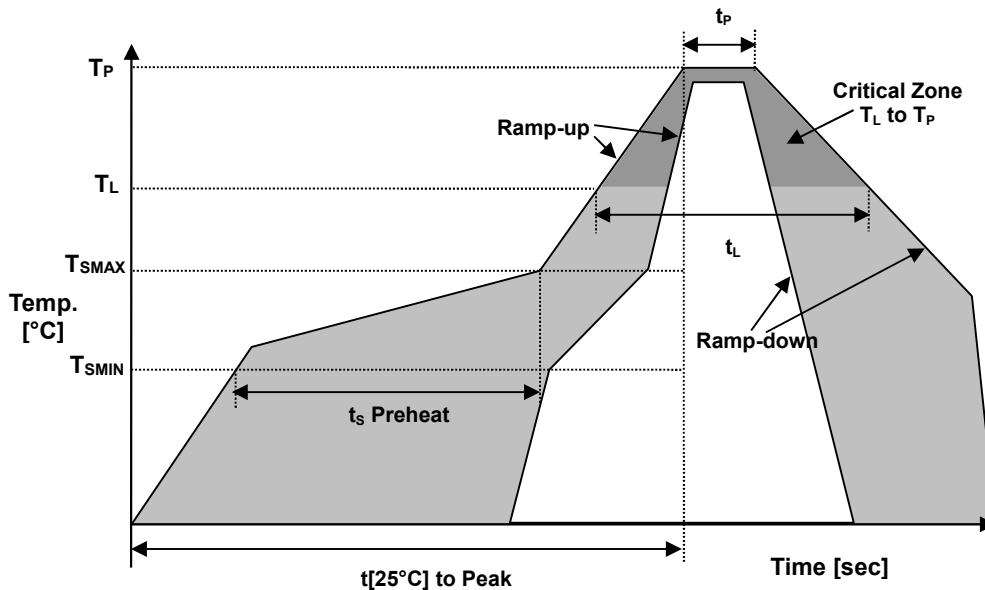


Items	Specification	Unit
Center frequency (Fc)	2132.50	MHz
Bandwidth	45000	KHz
Insertion Loss (2110~2155 MHz)	3.7	dB
Amplitude Ripple (2110~2155MHz)	2.0	dB
VSWR (2110~2155 MHz)	2.5	dB Max
Attenuation (Reference level from 0dB)	1800 ~ 2070 MHz	25 dB Min
	2195 ~ 2400 MHz	25 dB Min
	2305 ~ 2320 MHz	20 dB
In/Out Impedance	50 Ω	
DC Voltage	3 V	
Input Power, Maximum	13 dBm	
Operation Temperature	-30°C to +85°C	
Storage Temperature	-40°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 $t[25°C]$ to Peak Temperature	$t[25°C]$ 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