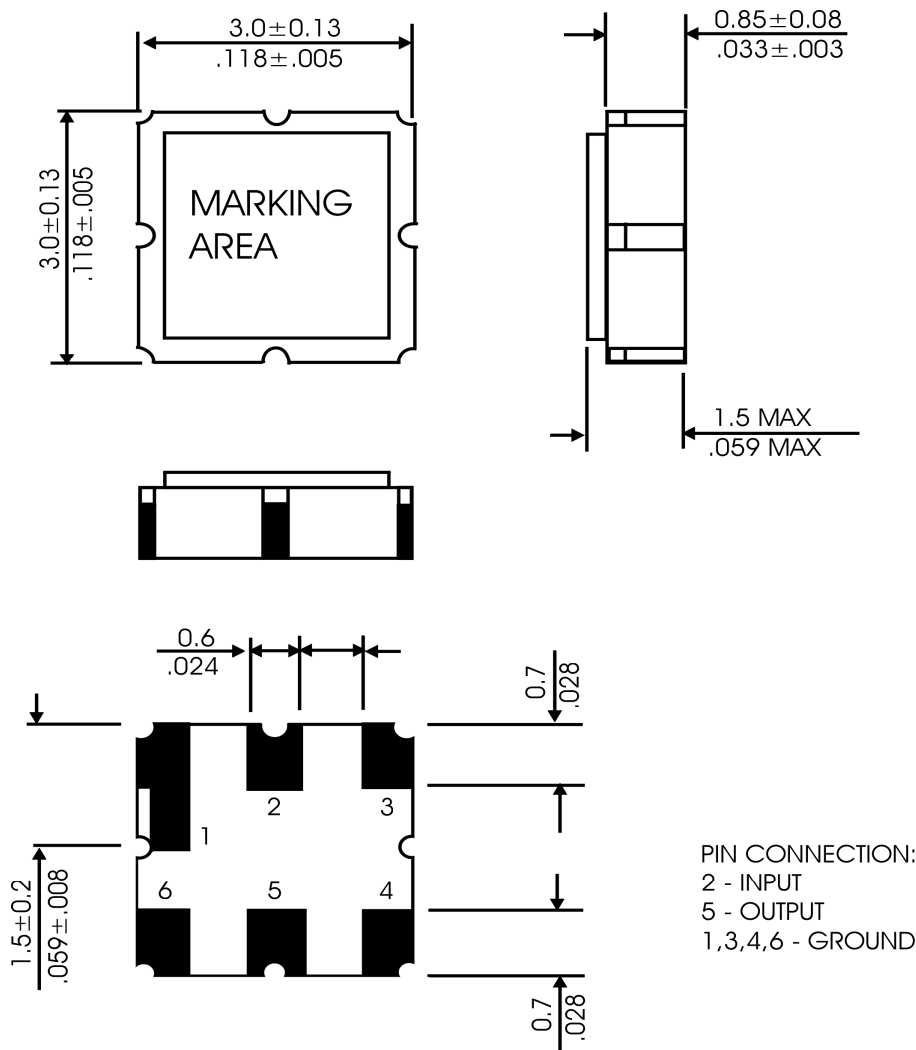
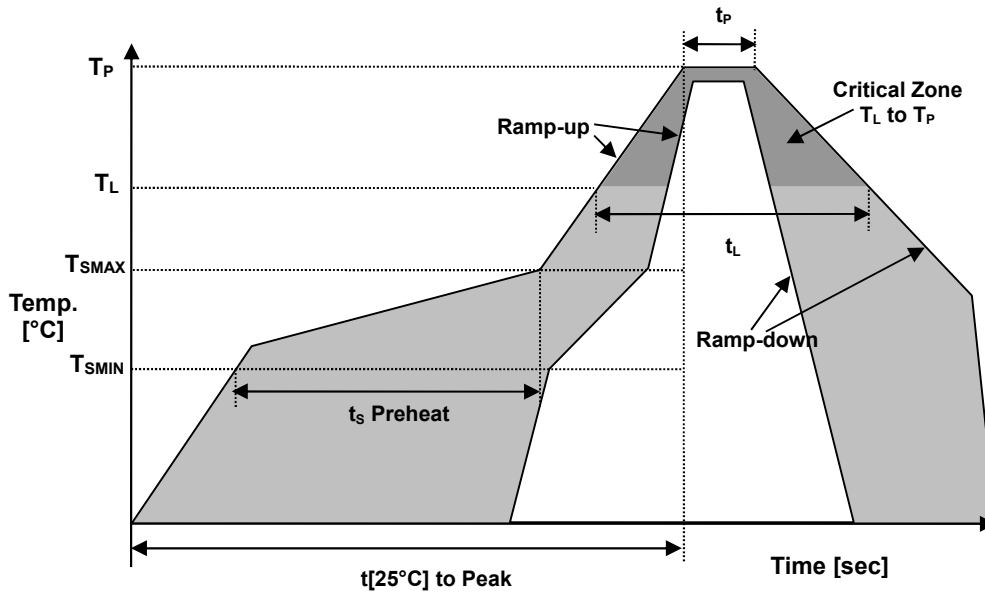


Items	Specification	Unit
Center frequency (Fo)	433.920	MHz
Bandwidth	1000	kHz
Insertion loss	4.0	dB
Attenuation	Fo ± 21.4 MHz	36
	Fo ± 10.7 MHz	30
	Fo ± 1.0 MHz	15
DC Voltage, maximum	12V	
DC Insulation Resistance, minimum	1.0 MΩ	
RF Power Dissipation, maximum	10 dBm	
In/Out Impedance	50Ω	
Operation Temperature	-10°C to +60°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 $t_{[25^\circ\text{C}]}$ 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