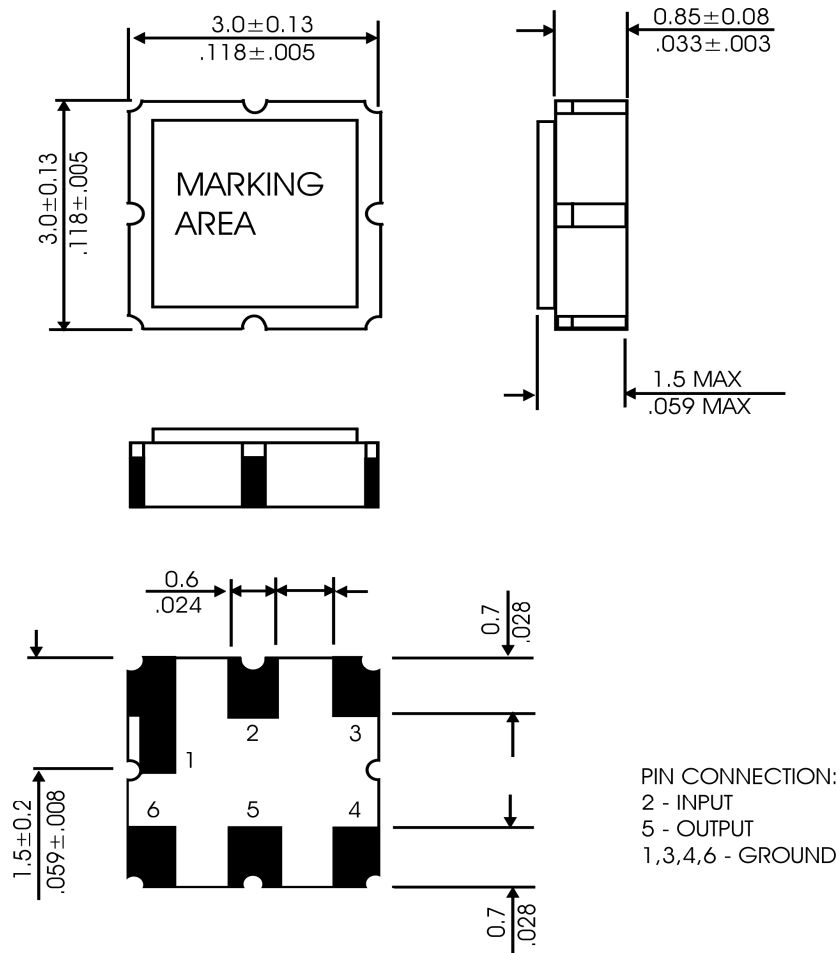
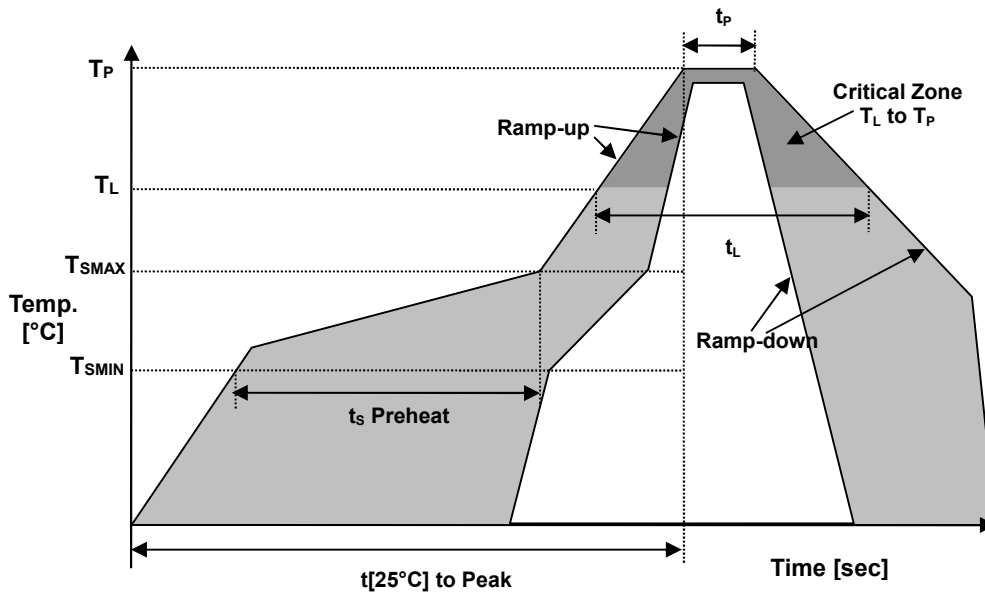


Items		Specification	Unit
Center frequency (Fo)		433.920	MHz
Bandwidth		150	kHz
Insertion loss		2.0	dB
Frequency Aging, maximum		±10	ppm/yr
Quality Factor, typical	Unloaded Q	10,200	
	50Ω Loaded Q	1,700	
DC Voltage, maximum		30V	
DC Insulation Resistance, minimum		1.0 MΩ	
RF Power Dissipation, maximum		0 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