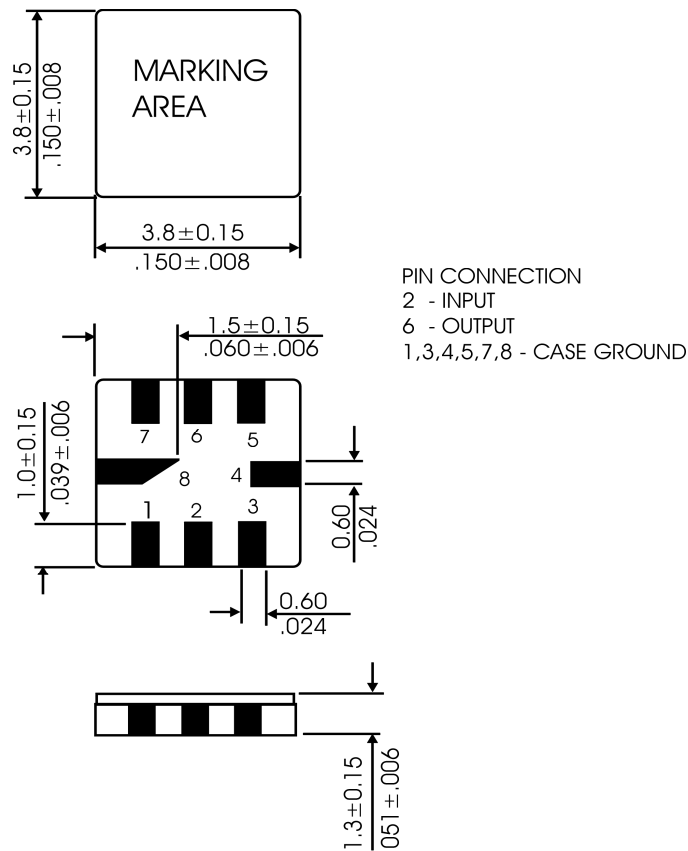
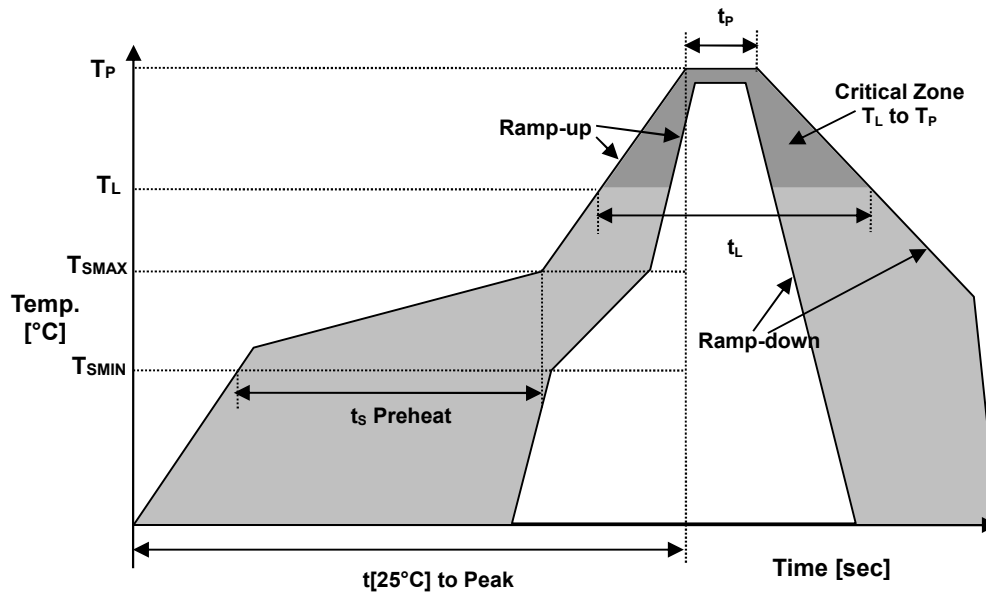


Items		Specification	Unit
Nominal Frequency (fo)		806.000	MHz
Insertion Loss, 693~699 MHz		4.0	dB Max
Amplitude Ripple, 693~699 MHz		2.0	dB Max
VSWR		693MHz ~ 699 MHz	2.0 Max
1.3dB Bandwidth		-	12 MHz Max
Absolute Attenuation	DC ~ 645 MHz	45	dB min
	645 MHz ~ 677 MHz	40	dB min
	715 MHz ~ 745 MHz	35	dB min
	745 MHz ~ 950 MHz	50	dB min
Input Power Maximum		10 dBm	
Input/Output Impedance		50 Ω	
Operating Temperature		-40°C to +80°C	
Storage Temperature		-40°C to +85°C	
Maximum DC Voltage		10V	

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
TERMINATION FINISH	Au
REACH – SVHC	Compliant
RoHS 2	6/6
PACKAGING	TAPE & REEL



April 2016