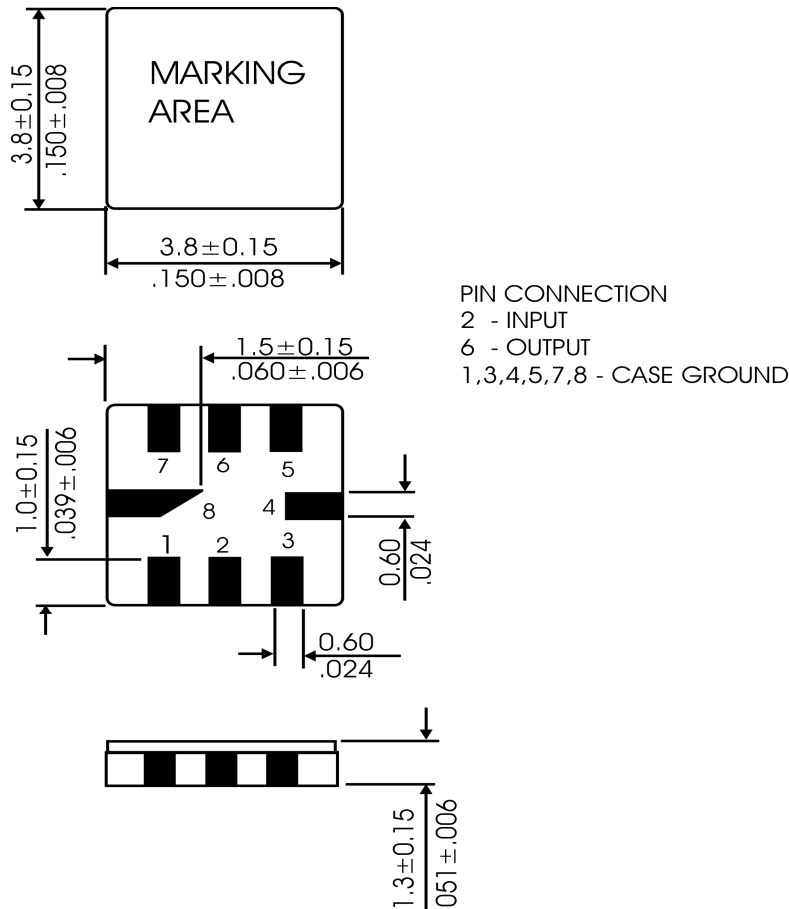
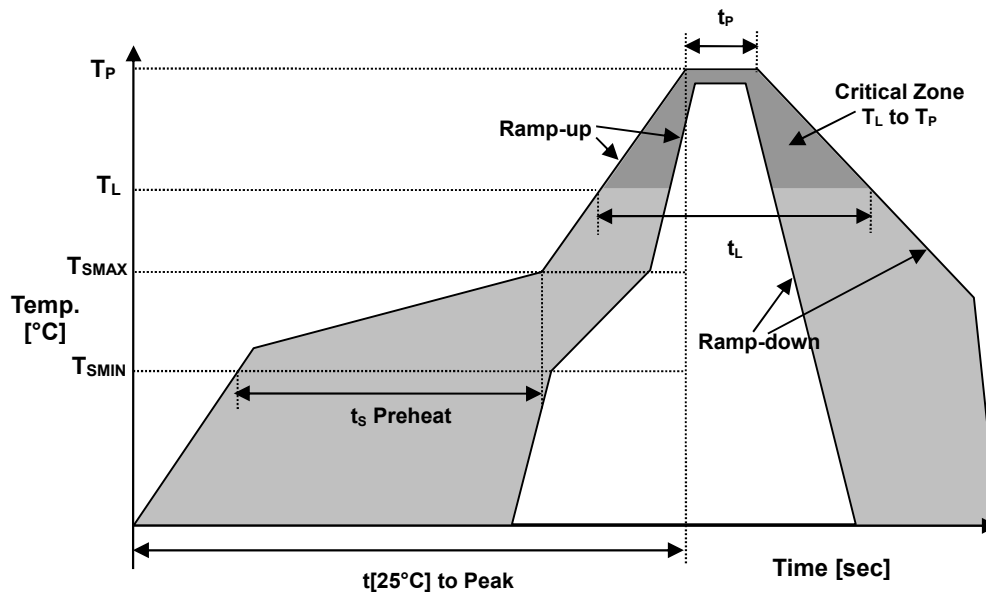


Items	Specification	Unit
Nominal Frequency (fo)	742.500	MHz
Pass Bandwidth	31000	KHz
Insertion Loss, 727 MHz ~ 758 MHz	4.0	dB Max
Amplitude Ripple, 727 MHz ~ 770 MHz	2.5	dB Max
Relative Attenuation	300 ~ 650 MHz	28
	698 MHz ~ 716 MHz	10
	776 MHz ~ 787 MHz	10
	840 MHz ~ 1050 MHz	28
DC Voltage, maximum	31	dB typ
Input Power, maximum	3 VDC	
Terminating Impedance	10 dBm	
Operation Temperature	50Ω	
Storage Temperature	-30°C to +85°C	
	-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 $t_{[25^\circ\text{C}] \text{ to Peak Temperature}}$	$t_{[25^\circ\text{C}] \text{ to Peak}}$	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