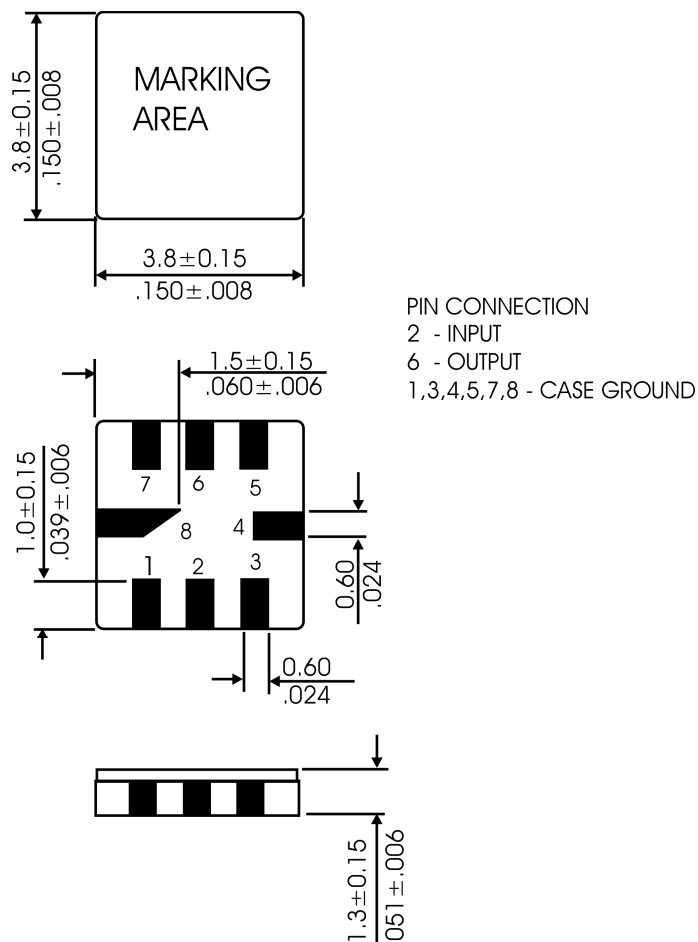
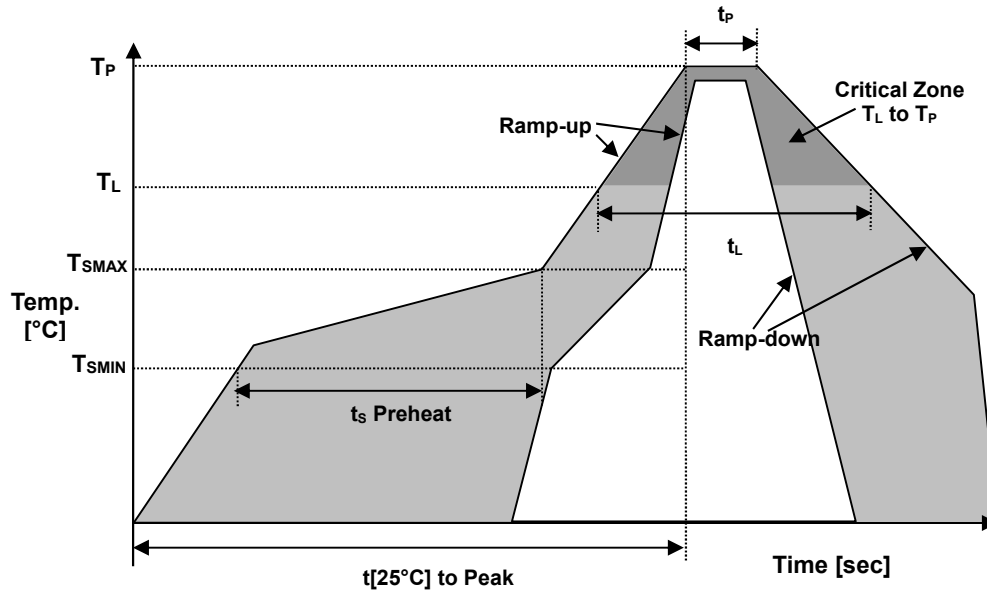


Items		Specification	Unit
Nominal Frequency (Fc)		184.320	MHz
Insertion Loss IL		8.0	dB Max
Amplitude Ripple, 803~809 MHz		1.3	dB Max
VSWR		MHz	2.4 max
Passband Ripple Fc ± 2.5MHz		-	2.0dB max
Attenuation	10 MHz ~ 176.82 MHz	30	dB min
	191.82 MHz ~ 284.32 MHz	30	dB min
Maximum DC Voltage		10V	
Input Power Level		15 dBm	
Source Impedance		50Ω	
Load Impedance		50Ω	
Operating 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
TERMINATION FINISH	Au
REACH – SVHC	Compliant
RoHS 2	6/6
PACKAGING	TAPE & REEL



April 2016