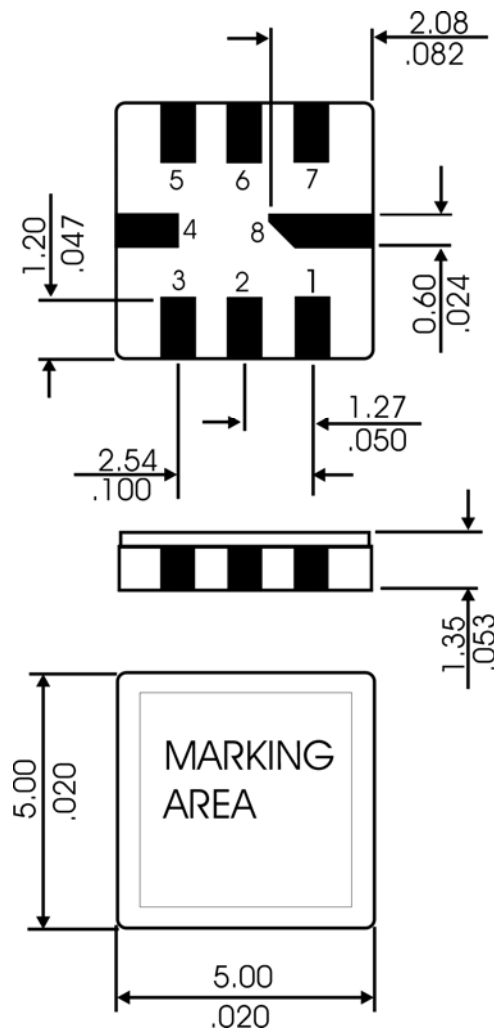


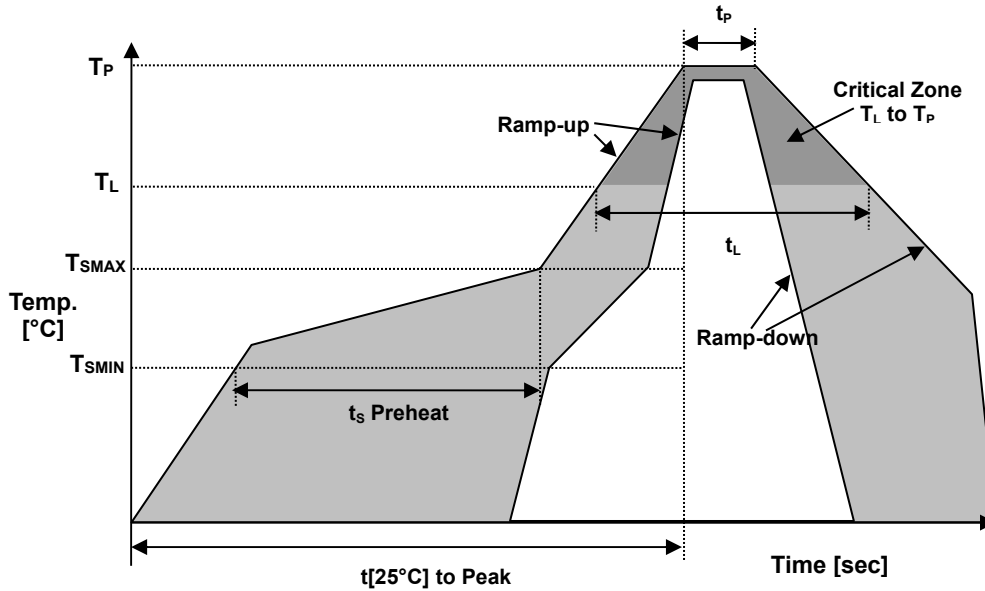
Items		Specification	Unit
Center frequency(Fo)		284.000	MHz
Bandwidth		8000	KHz
Ripple		2.0	dB max
Insertion Loss in BW		4.5	dB max
Attenuation	184.0 ~ 246.5 MHz	48	dB min
	321.5 ~ 384.0 MHz	48	dB min
In/Out Impedance		150 Ω // 0 pF	
Input power Maximum		0 dBm	
DC Maximum Voltage		10 VDC	
Operation Temperature		-10°C to +50°C	
Storage Temperature		-40°C to +85°C	

Dimension



PIN CONNECTION
 2 - INPUT / OUTPUT
 6 - OUTPUT / INPUT
 4,8 - CASE GROUND

● **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