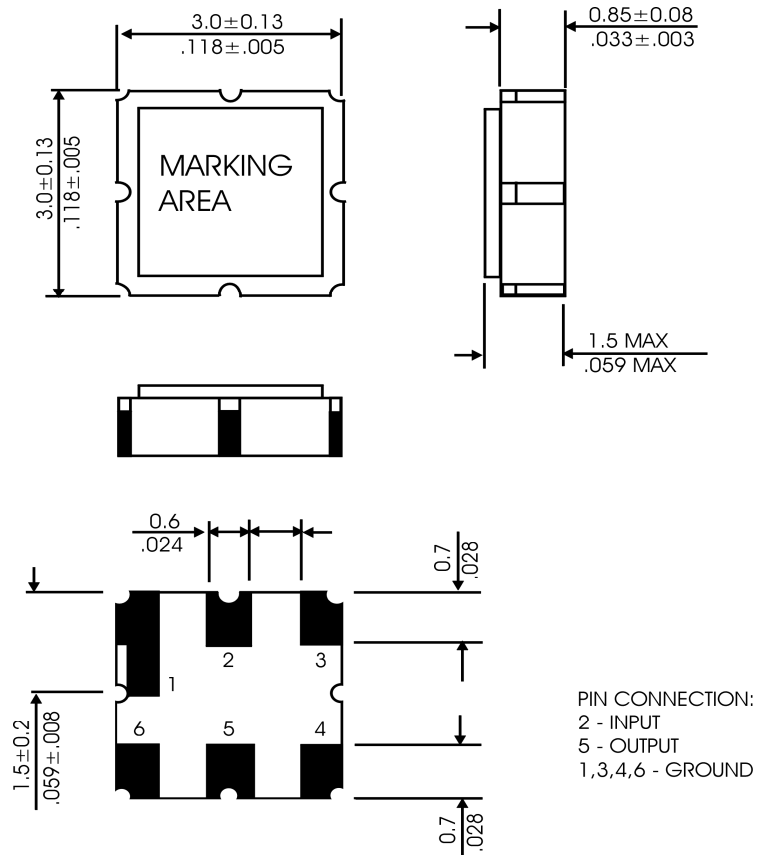
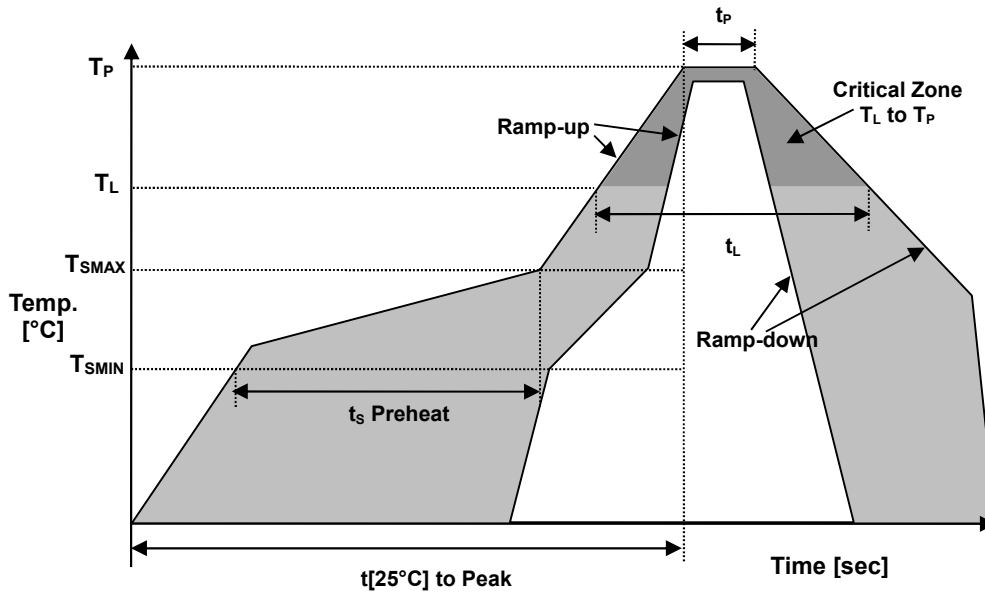


Items		Specification	Unit
Center frequency (fo)		433.920	MHz
Bandwidth		1710	kHz
Insertion Loss (BW), Maximum		3.2	dB
Amplitude Ripple (BW), Maximum		2.0	dB max
Relative Attenuation	DC ~ 380 MHz	55	dB min
	380 MHz ~ 413.5 MHz	45	dB min
	413.5 MHz ~ 424 MHz	40	dB min
	443.75 MHz ~ 470 MHz	35	dB min
	470 MHz ~ 650 MHz	43	dB min
	650 MHz ~ 1000 MHz	40	dB min
VSWR (BW), Typical		1.5	
RF Power Dissipation, maximum		10 dBm	
In/Out Impedance		50Ω	
Operation Temperature		-40°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 $t_{[25^\circ\text{C}] \text{ to Peak Temperature}}$	$t_{[25^\circ\text{C}] \text{ to Peak}}$	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