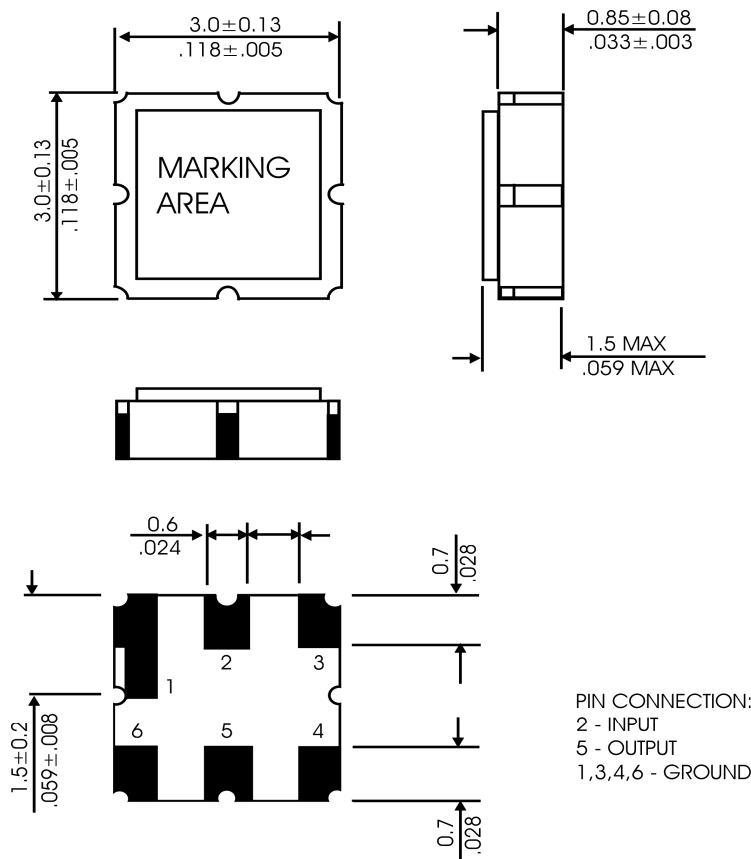
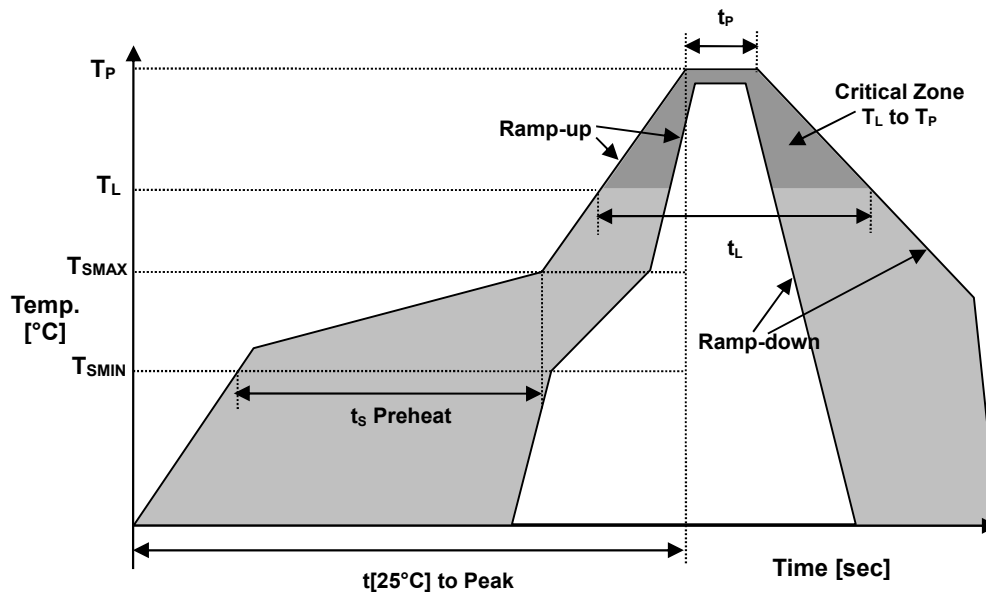


Items	Specification	Unit	
Center frequency (fo)		MHz	
Bandwidth		kHz	
Insertion Loss (BW), Maximum		dB	
Amplitude Ripple (BW), Maximum		dB max	
Relative Attenuation	DC ~ 380 MHz	55	dB min
	380 MHz ~ 413.5 MHz	45	dB min
	413.5 MHz ~ 424 MHz	40	dB min
	443.75 MHz ~ 470 MHz	35	dB min
	470 MHz ~ 650 MHz	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 $t[25^\circ\text{C}]$ 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