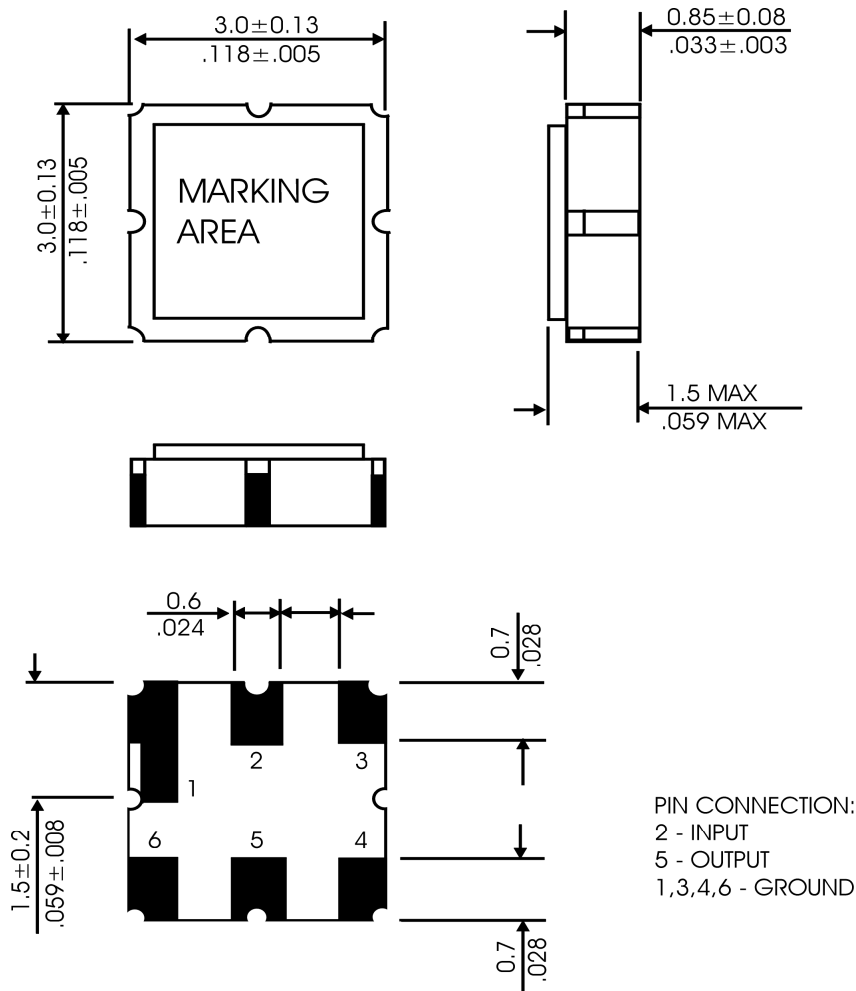
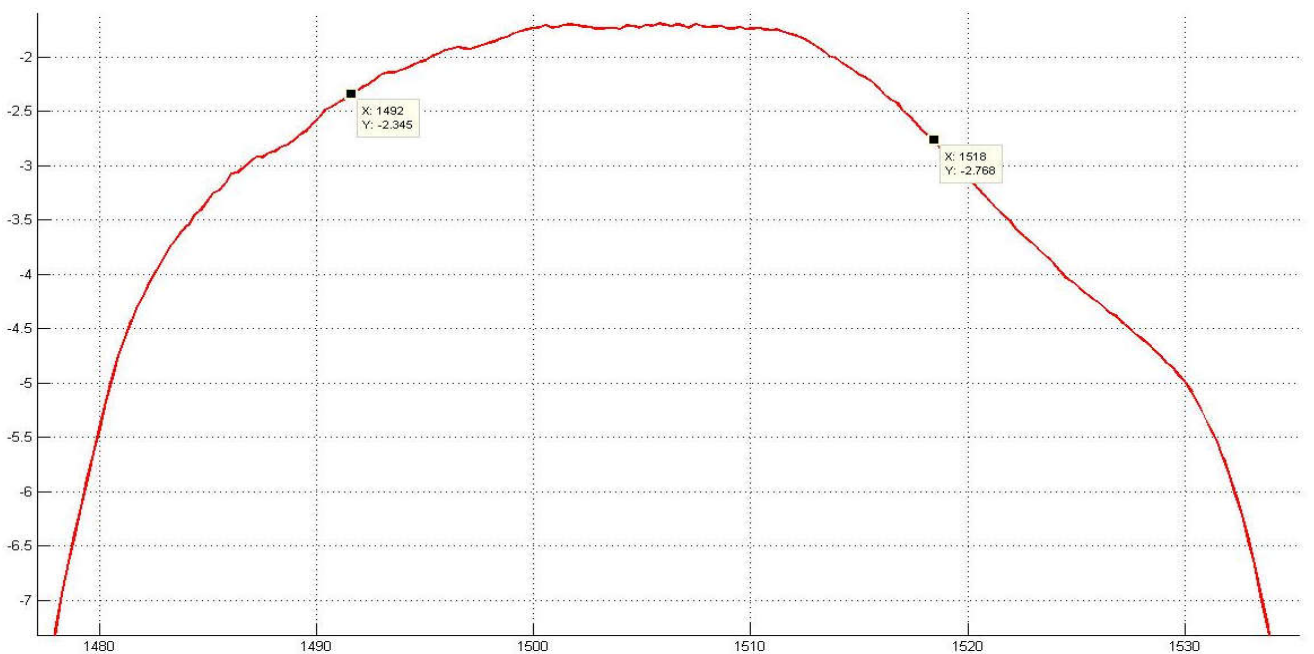
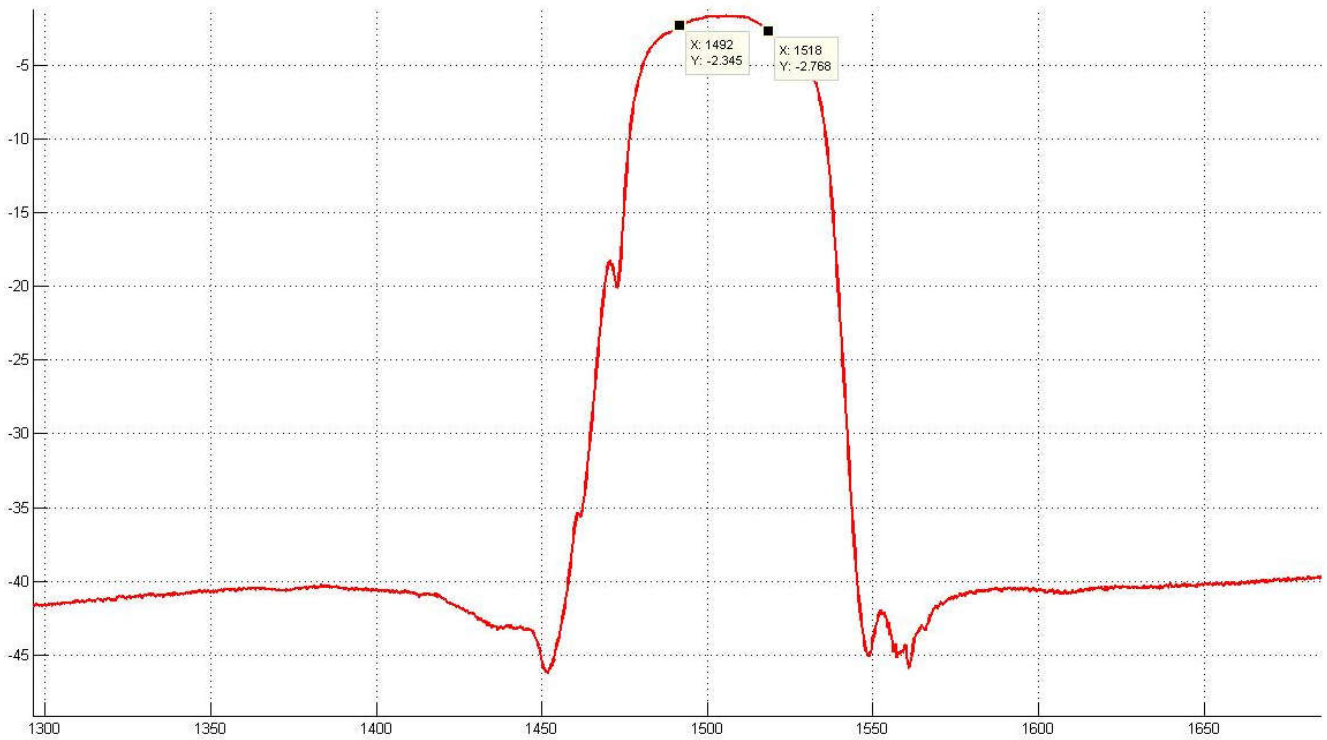


Items		Specification	Unit
Center frequency (Fo)		1505.00	MHz
Bandwidth		26000	KHz
Insertion Loss in BW		4.5	dB Max
Amplitude Ripple		2.0	dB Max
Absolute Attenuation	1000 MHz ~ 1450 MHz	35	dB min
	1550 MHz ~ 2000 MHz	35	dB min
Input Power		10 dBm Max	
DC Voltage		10 V Max	
In/Out Impedance		50 Ω	
Operation Temperature		-40°C to +85°C	
Storage Temperature		-40°C to +85°C	

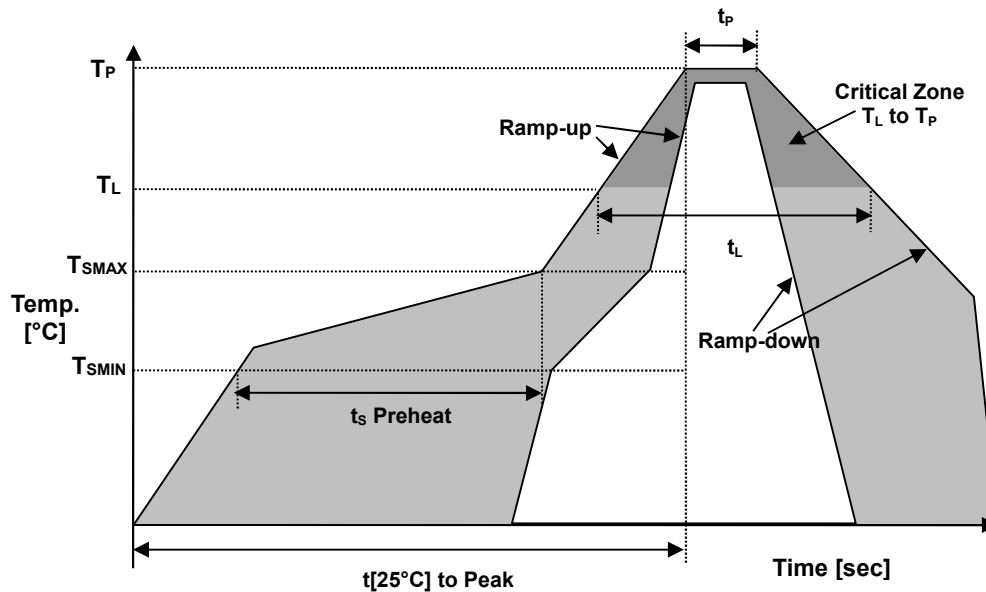
Dimension



Typical Frequency Response



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