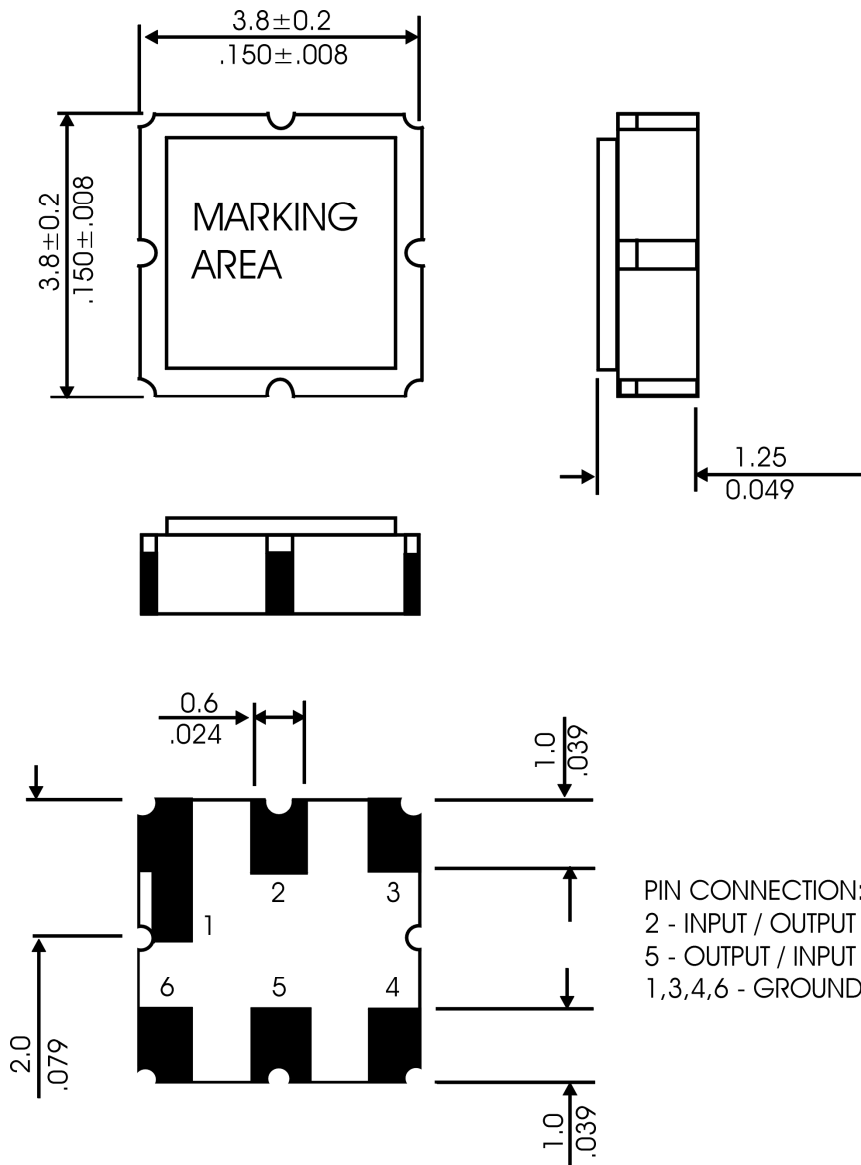
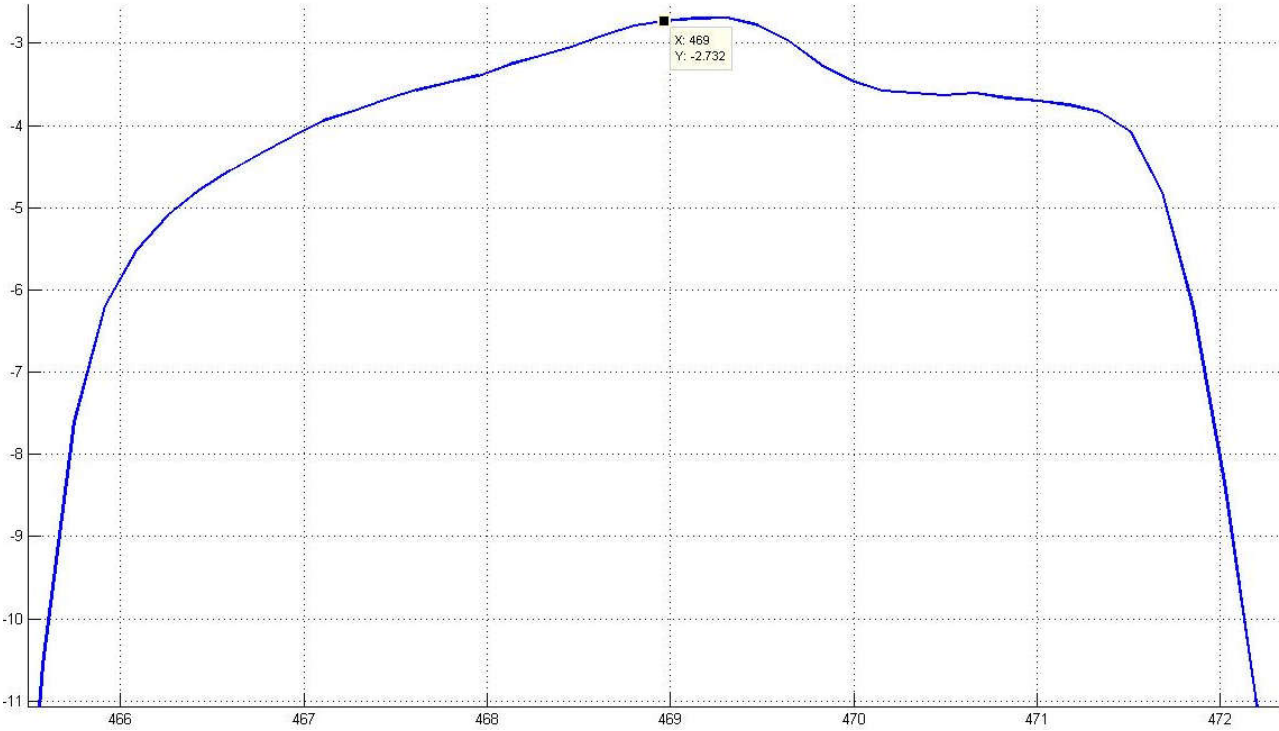
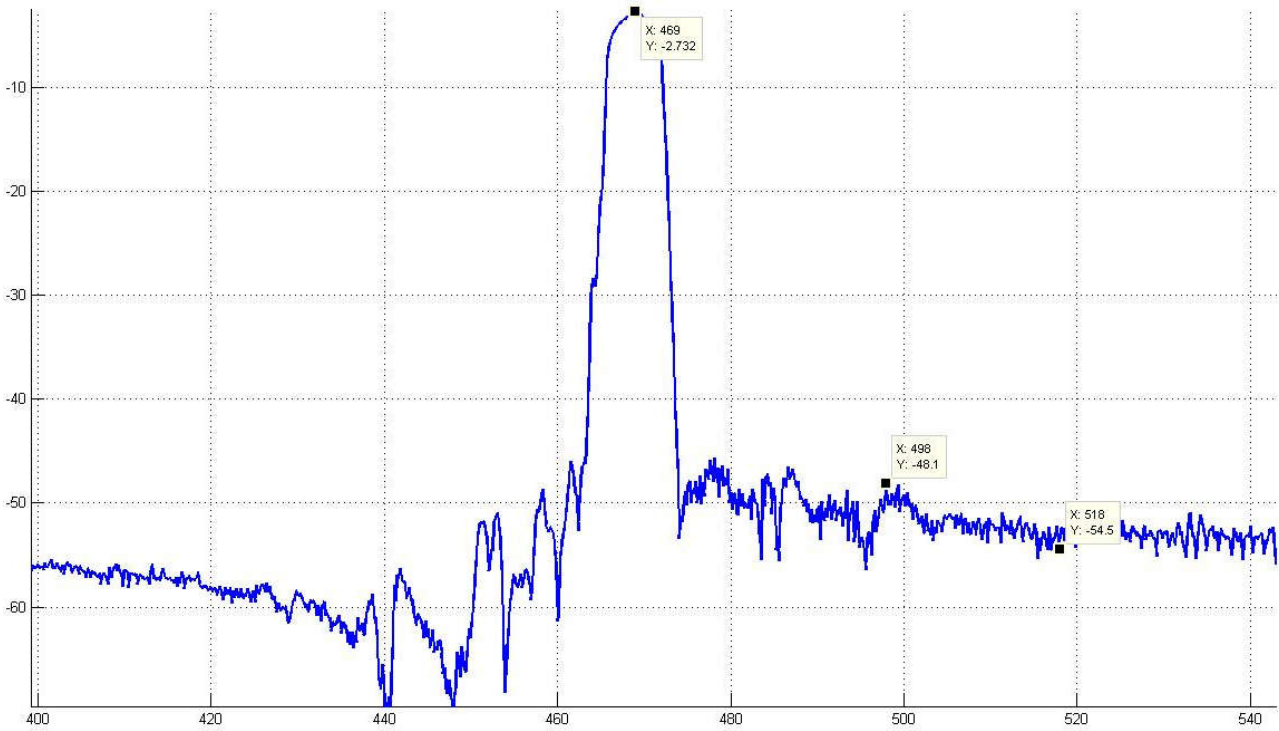


Items		Specification	Unit
Center frequency (Fc)		468.800	MHz
Bandwidth		5000	KHz
Insertion Loss in BW		3.5	dB max
Absolute Attenuation	DC ~ 460 MHz	40	dB min
	480 MHz ~ 600 MHz	40	dB min
In/Out Impedance		50 Ω	
DC Voltage		10 V	
RF Power Maximum		10 dBm	
Operation Temperature		-20°C to +85°C	
Storage Temperature		-40°C to +85°C	

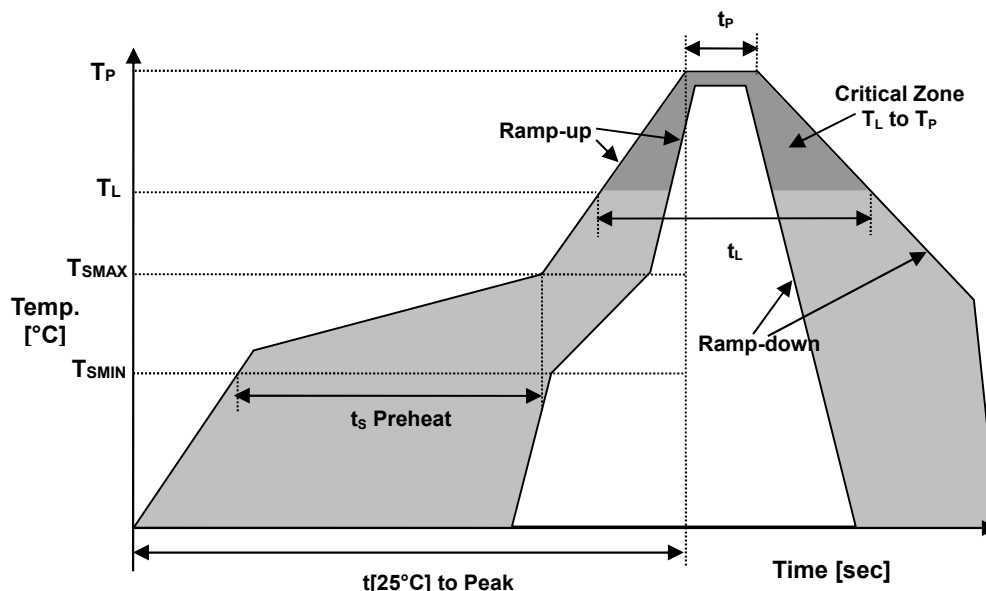
Dimension



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
TERMINATION FINISH	Au
REACH – SVHC	Compliant
RoHS 2	6/6
PACKAGING	TAPE & REEL

April 2016