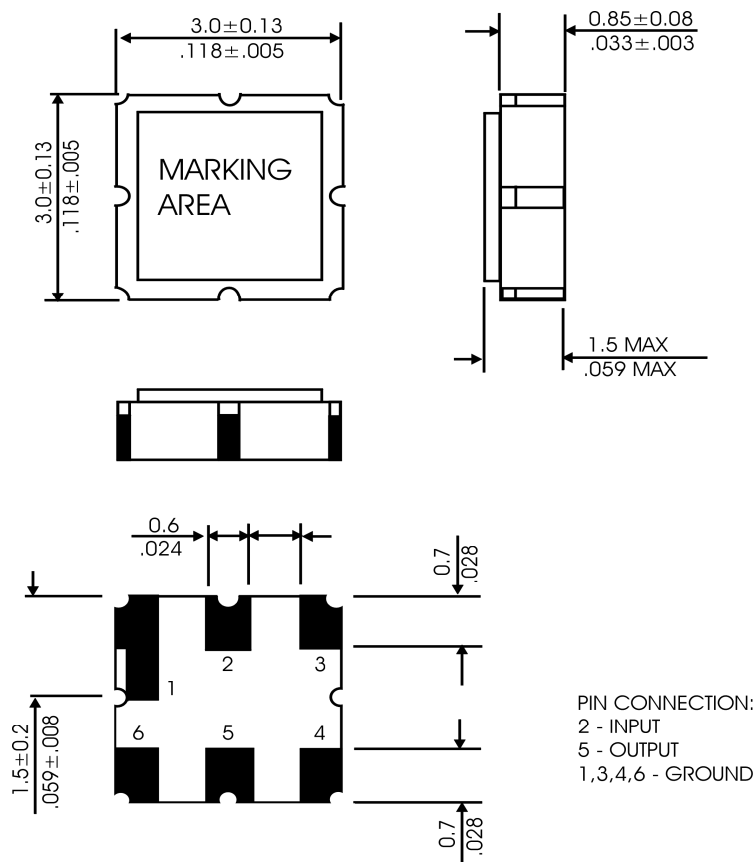
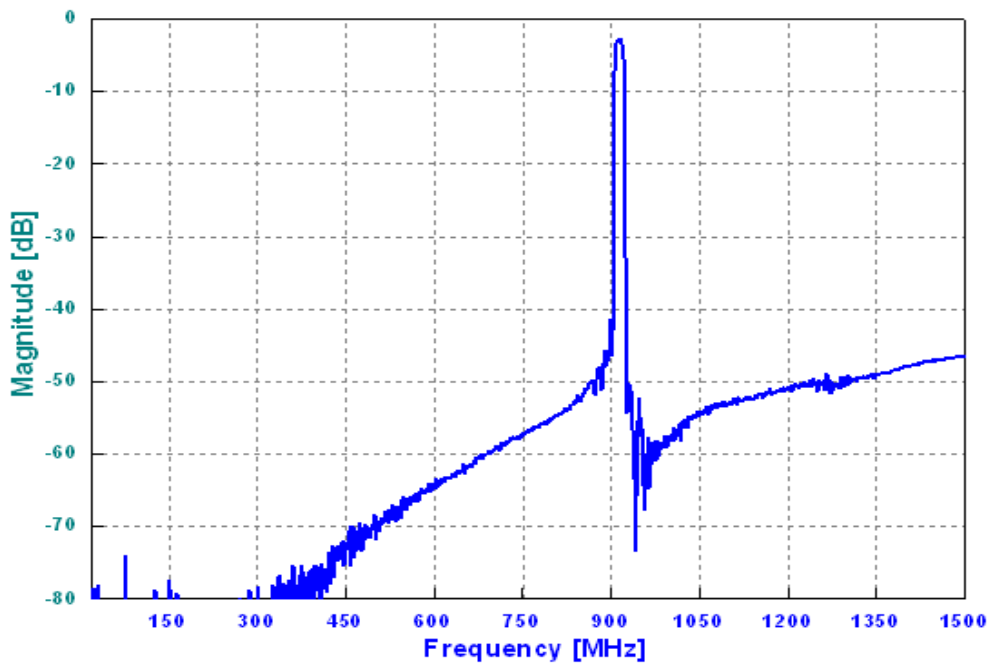
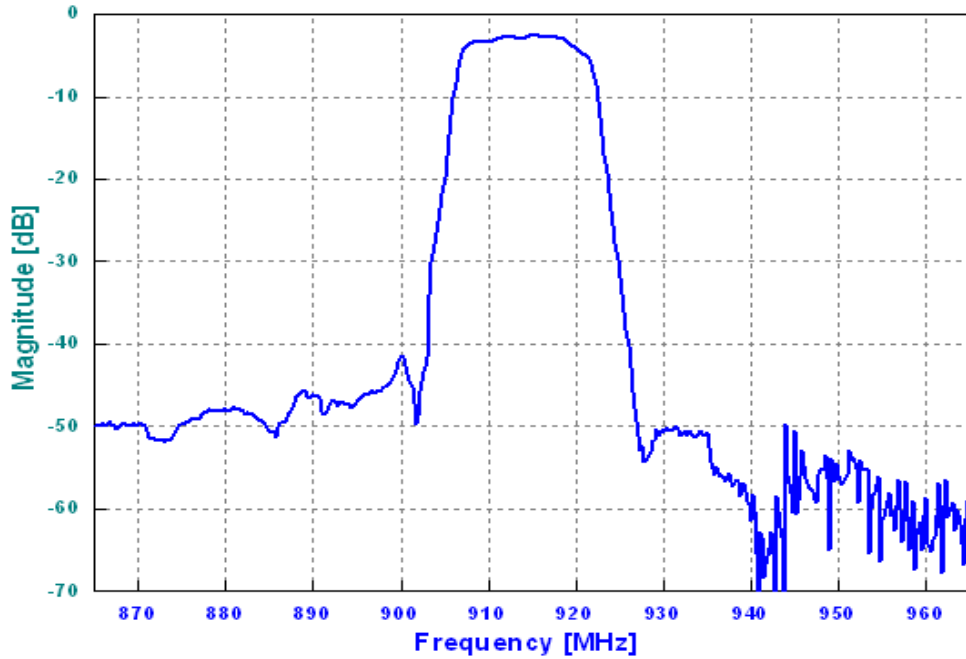


Items		Specification	Unit
Center frequency (fo)		916.000	MHz
Bandwidth		3500	kHz
Insertion Loss (BW), Maximum		3.4	dB
Amplitude Ripple (BW), Maximum		1.5	dB max
Relative Attenuation	10 MHz ~ 897 MHz	36	dB min
	897 MHz ~ 903 MHz	20	dB min
	930 MHz ~ 937 MHz	40	dB min
	937 MHz ~ 1200 MHz	42	dB min
DC Voltage, maximum		0V	
RF Power Dissipation, maximum		13 dBm	
In/Out Impedance		50Ω	
Operation Temperature		-40°C to +85°C	
Storage Temperature		-40°C to +85°C	

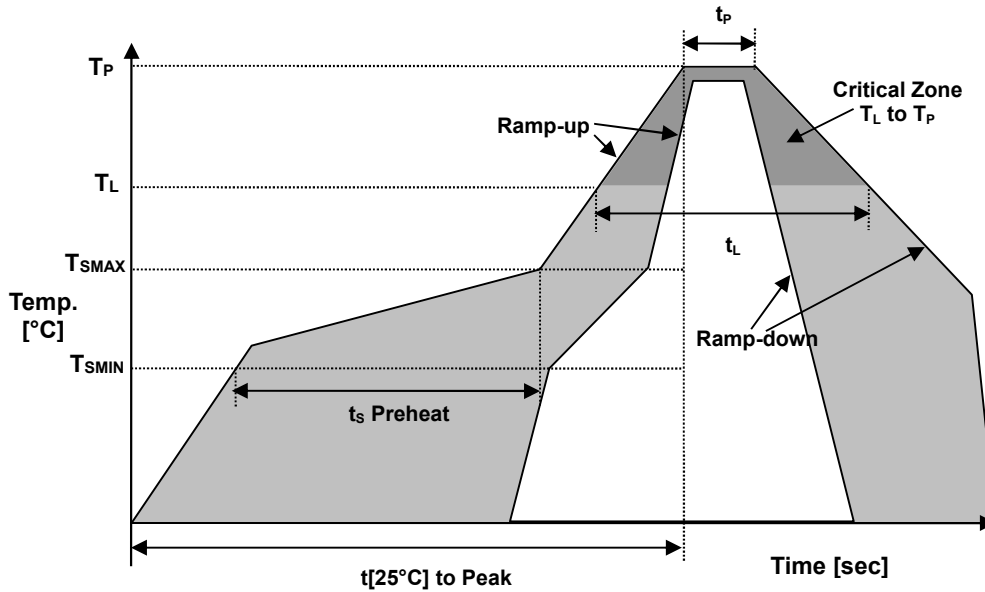
Dimension



Frequency Characteristics



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 $t_{[25^\circ C]}$ to Peak Temperature	$t_{[25^\circ C] \text{ to Peak}}$	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