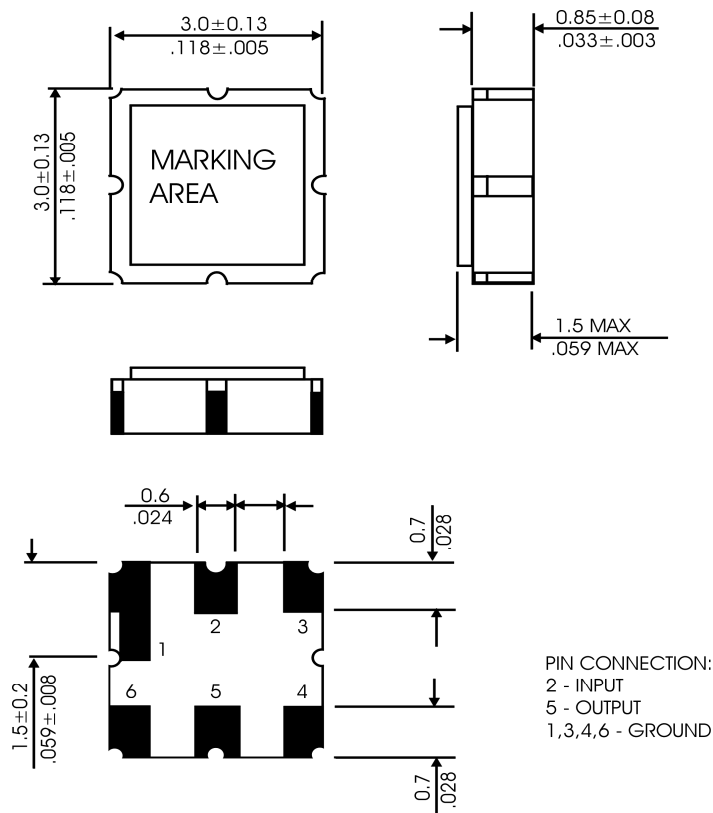
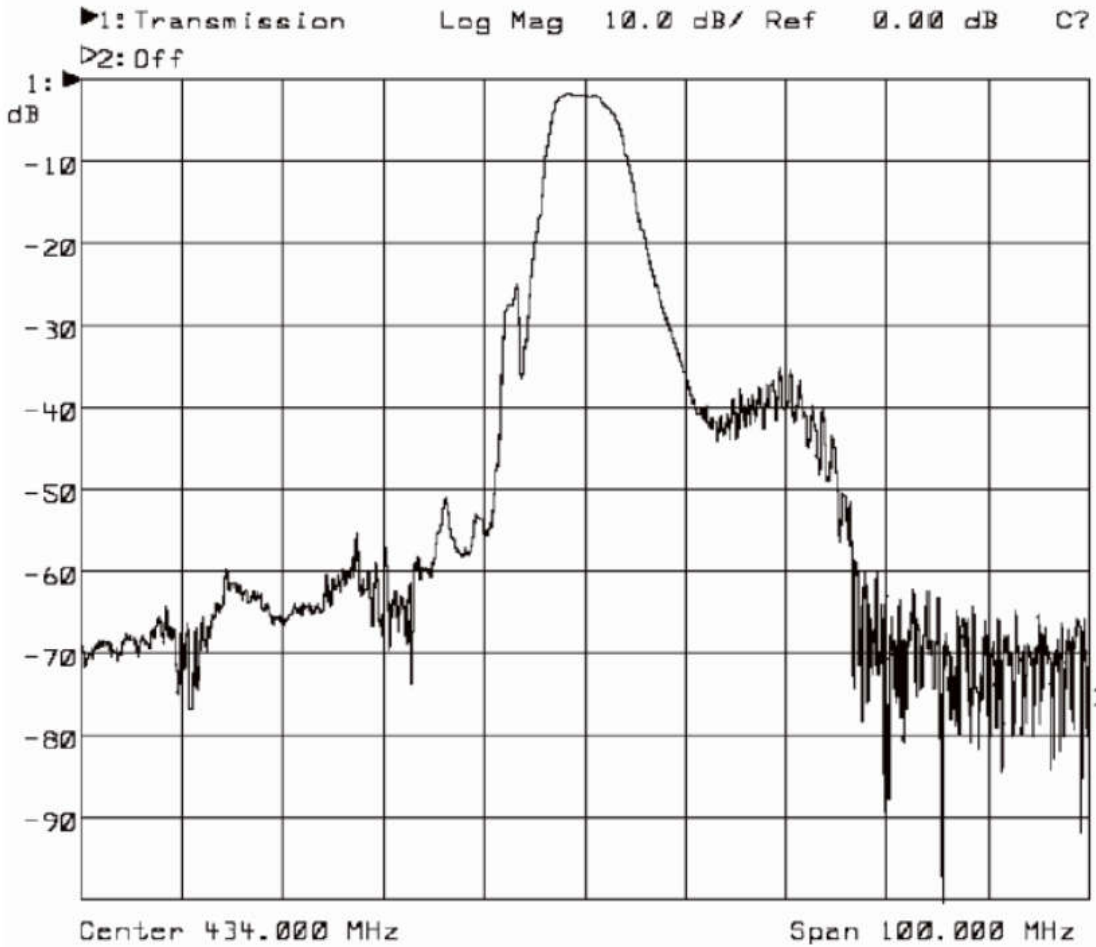


Items		Specification	Unit
Center frequency (Fo)		433.920	MHz
Bandwidth		17100	KHz
Insertion loss (433.760 – 434.080)		2.3	dB
Pass band Ripple (p-p)		1.3	dB max
Relative Attenuation	10 MHz ~ 414 MHz	30	dB min
	414 MHz ~ 424 MHz	27	dB min
	424 MHz ~ 430 MHz	16	dB min
	430 MHz ~ 432 MHz	8	dB max
	436 MHz ~ 437 MHz	19	dB min
	437 MHz ~ 440 MHz	25	dB min
	441 MHz ~ 445 MHz	15	dB min
	445 MHz ~1000 MHz	30	dB min
DC Voltage, maximum		0V	
RF Power Dissipation, maximum		0 dBm	
In/Out Impedance		50Ω	
Operation Temperature		-40°C to +105°C	
Storage Temperature		-45°C to +125°C	

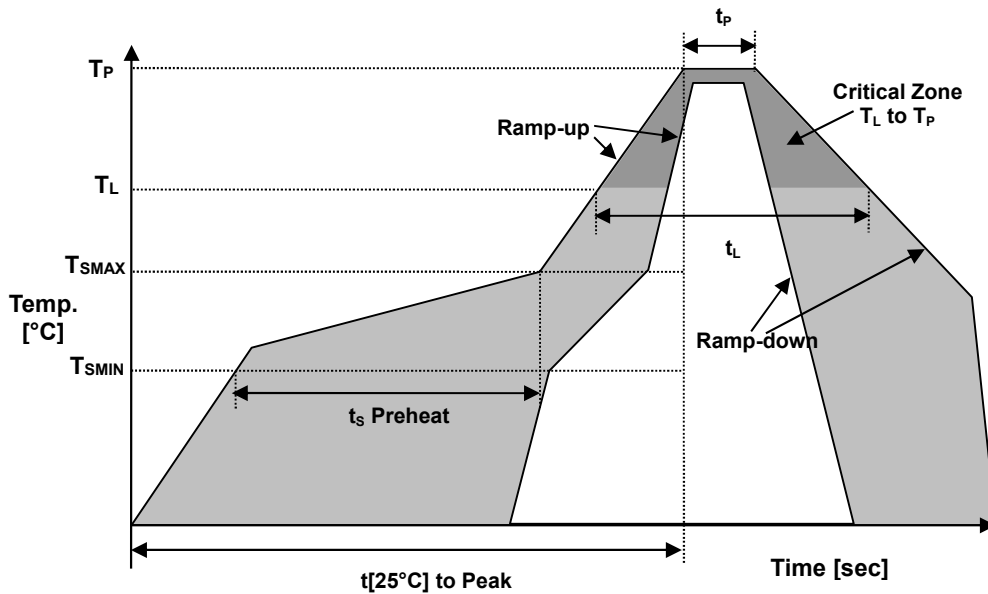
### Dimension



### 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°C] to Peak Temperature	t[25°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