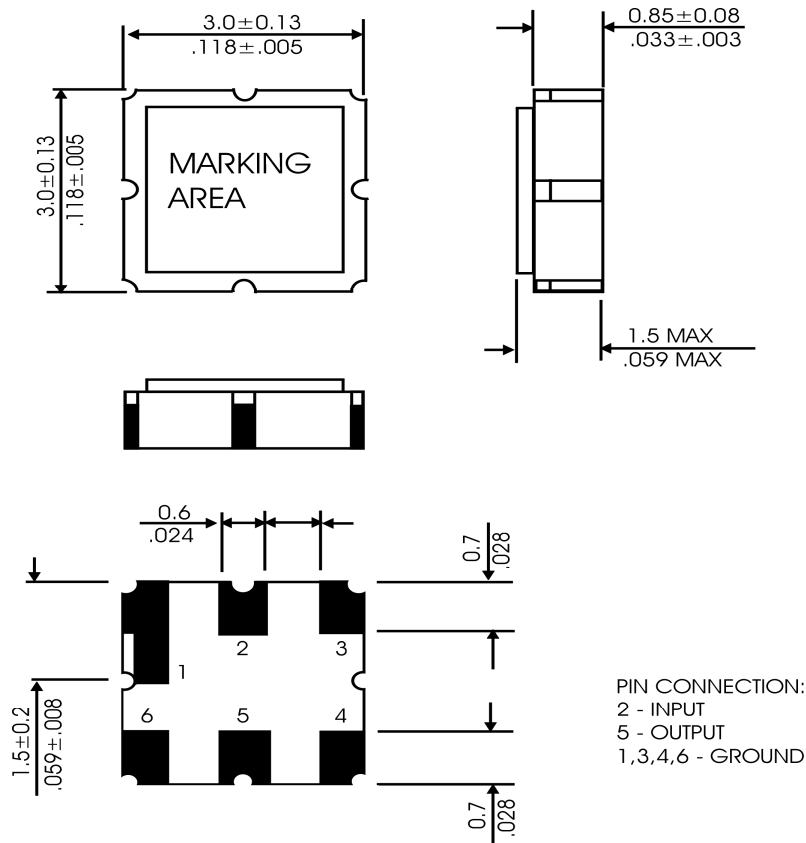
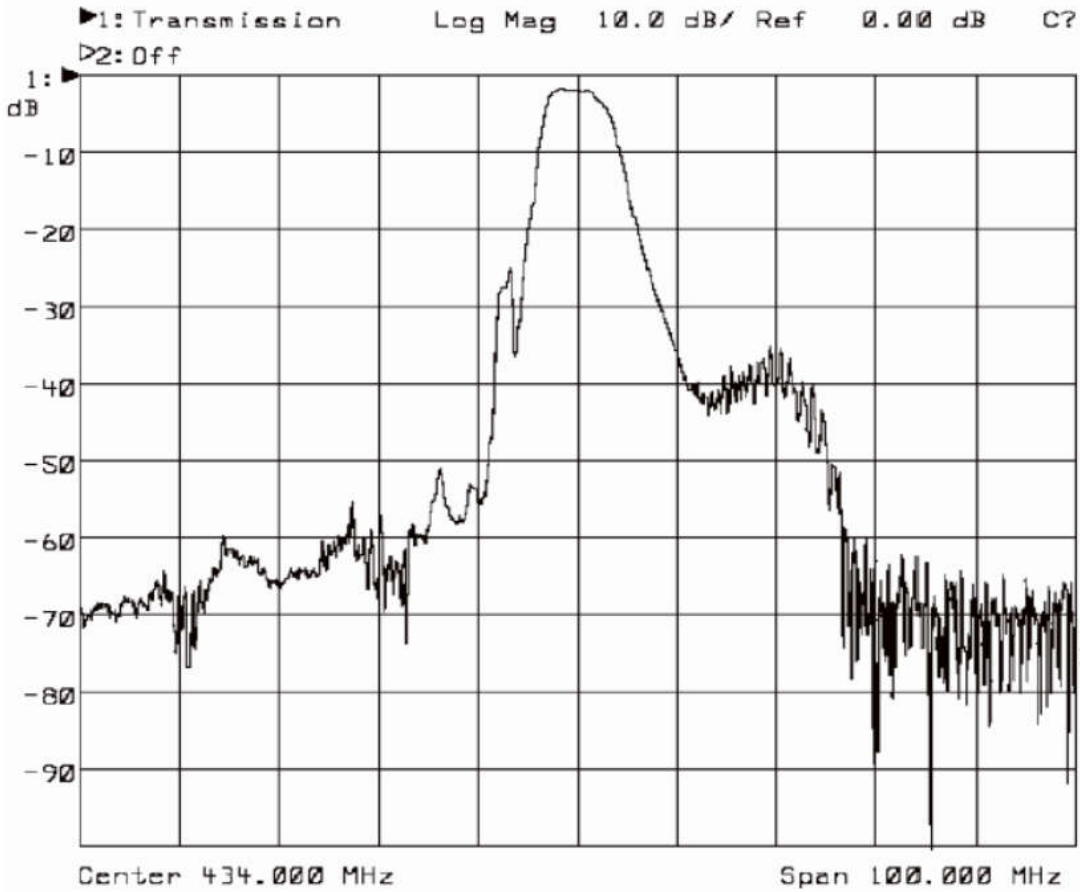


Items		Specification	Unit
Center frequency (Fo)		433.920	MHz
Bandwidth		17100	KHz
Insertion loss		2.7	dB
Pass band Ripple (p-p)		1.3	dB max
Relative Attenuation	10 MHz ~ 380.00 MHz	55	dB min
	380.00 MHz ~ 413.50 MHz	49	dB min
	413.50 MHz ~ 424.00 MHz	40	dB min
	443.75 MHz ~ 454.00 MHz	25	dB max
	454.00 MHz ~ 470.00 MHz	35	dB min
	470.00 MHz ~ 650.00 MHz	48	dB min
650.00 ~ 1000.00 MHz		40	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	

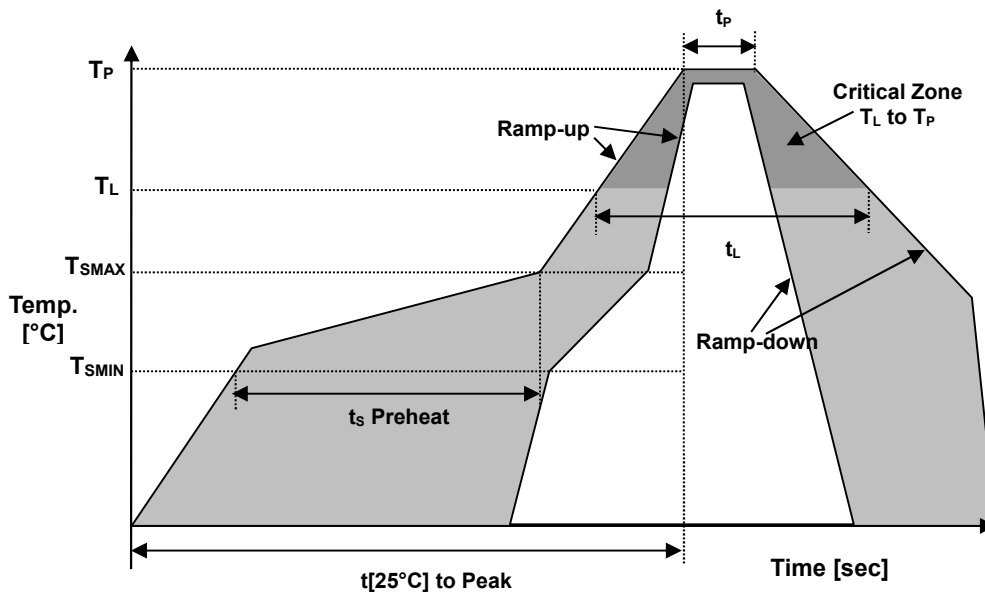
Dimension



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