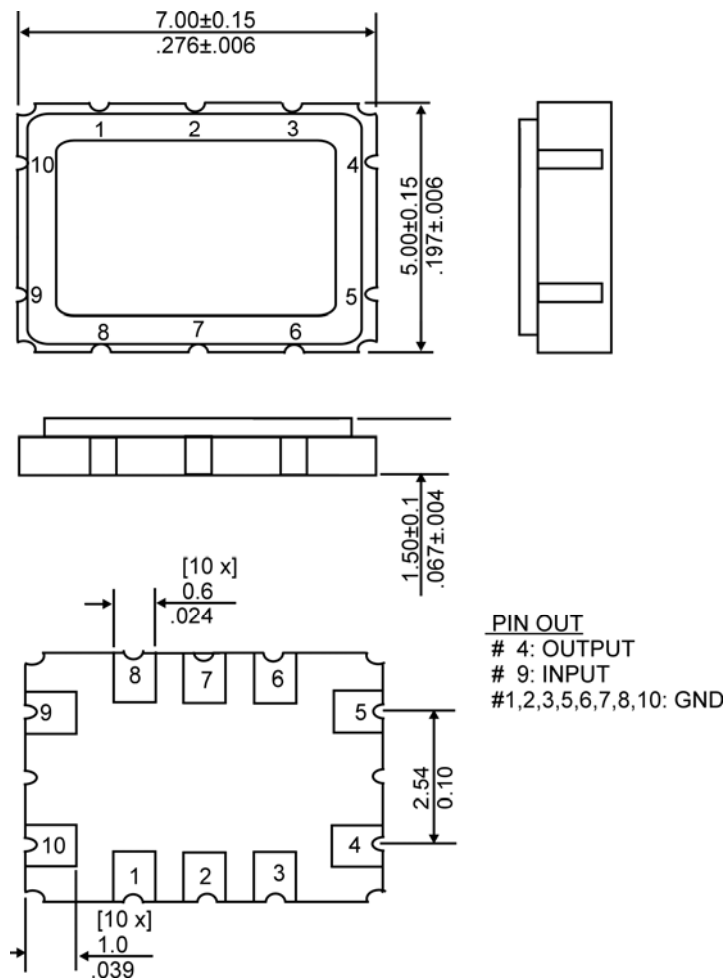
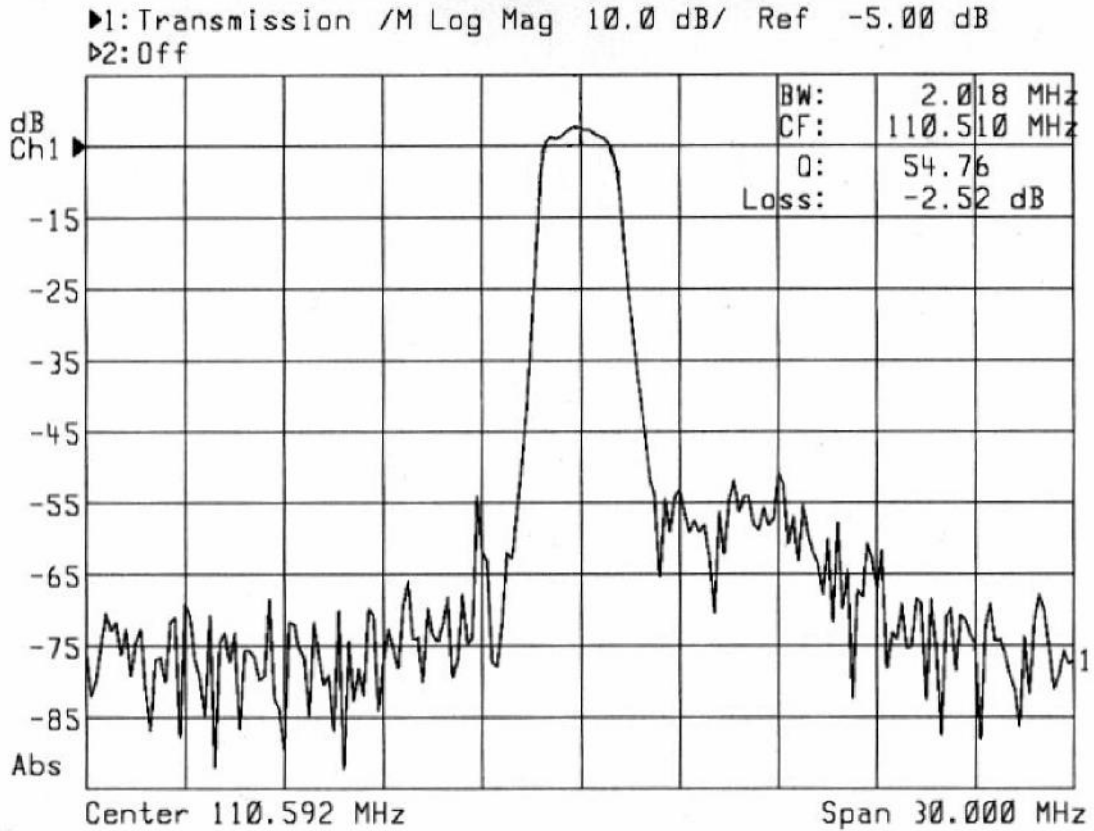


Items		Specification	Unit
Center frequency (Fo)		110.592	MHz
Bandwidth		1152	KHz
Insertion Loss in BW		4.5	dB max
Group Delay Ripple (p-p), maximum		0.7	μsec
Relative Attenuation	105.592 MHz	50	dB min
	107.092 MHz	42	dB min
	108.592 MHz ~ 112.592 MHz	30	dB min
	114.092 MHz	40	dB min
	115.592 MHz	40	dB min
In/Out Impedance		300 Ω // 1.2 μH	
DC Voltage		3 Vdc	
Input Power, maximum		0 dBm	
Operation Temperature		-20°C to +70°C	
Storage Temperature		-40°C to +85°C	

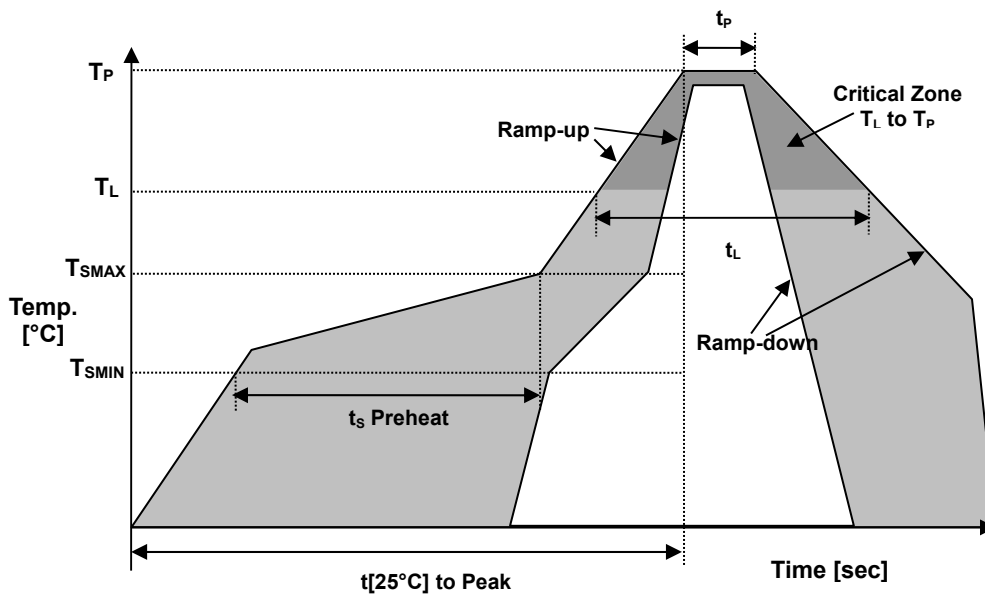
### Dimension



### Frequency Characteristics



- REFLOW PROFILE



Reflow profile		
Temperature Min Preheat	T <sub>SMIN</sub>	150°C
Temperature Max Preheat	T <sub>SMAX</sub>	200°C
Time (T <sub>SMIN</sub> to T <sub>SMAX</sub> )	t <sub>S</sub>	60-180 sec.
Temperature	T <sub>L</sub>	217°C
Peak Temperature	T <sub>P</sub>	260°C
Ramp-up rate	R <sub>UP</sub>	3°C/sec max.
Ramp-down rate	R <sub>DOWN</sub>	6°C/sec max.
Time within 5°C of Peak Temperature	t <sub>P</sub>	10 sec.
Time t[25°C] to Peak Temperature	t[25°C] to Peak	480 sec.
Time	t <sub>L</sub>	60-150 sec.

## Environmental

PARAMETER	VALUE
MOISTURE SENSITIVITY LEVEL	1
REACH – SVHC	Compliant
RoHS 2	6/6

April 2016