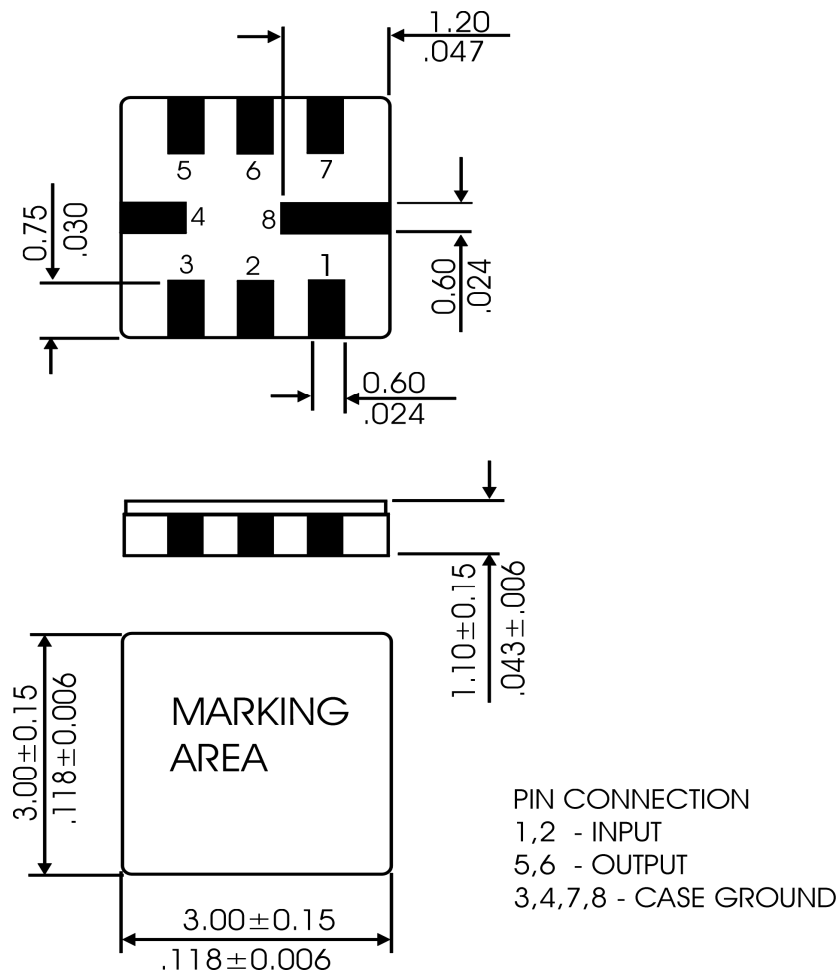
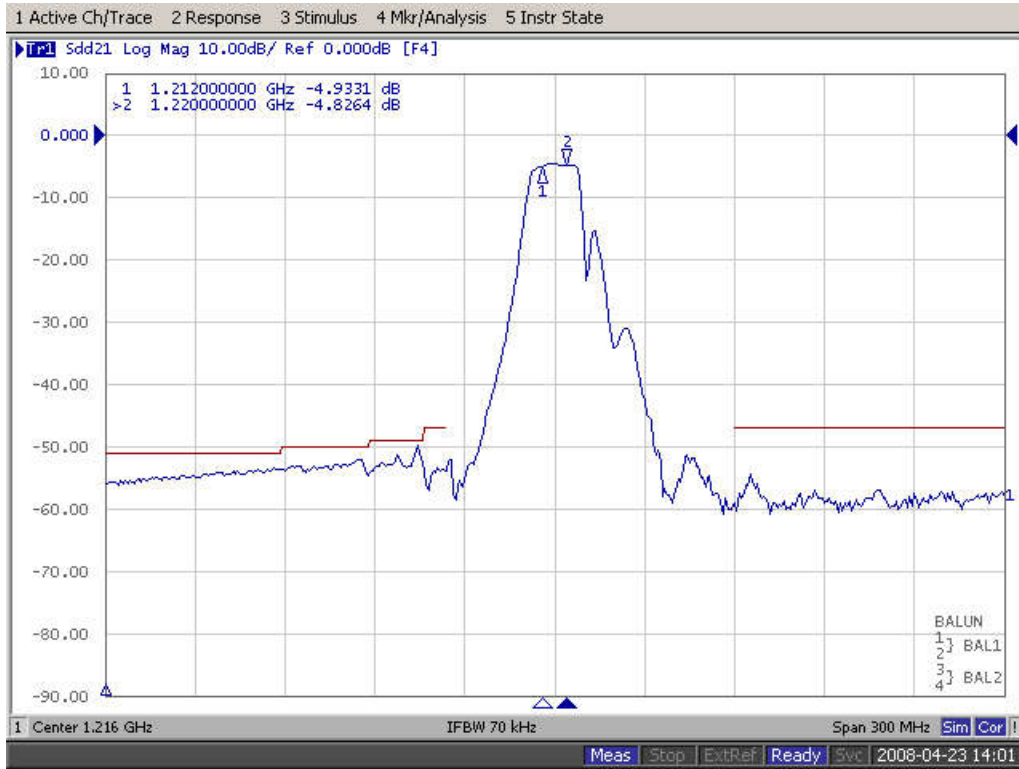


Items	Specification	Unit	
Center frequency (Fo)	1216.000	MHz	
Bandwidth	8000	KHz	
Insertion Loss in BW	5.5	dB max	
Pass band Ripple (p-p)	1.2	dB max	
Group Delay Ripple, typical	10	nsec	
Relative Attenuation	500.0 KHz ~ 11250.0 MHz	51	dB min
	1125.0 MHz ~ 1131.0 MHz	50	dB min
	1140.0 MHz ~ 1148.0 MHz	50	dB min
	1172 MHz	47	dB min
	1180 MHz	47	dB min
In/Out Impedance	200Ω		
Operation Temperature	-35°C to +75°C		
Storage Temperature	-40°C to +85°C		

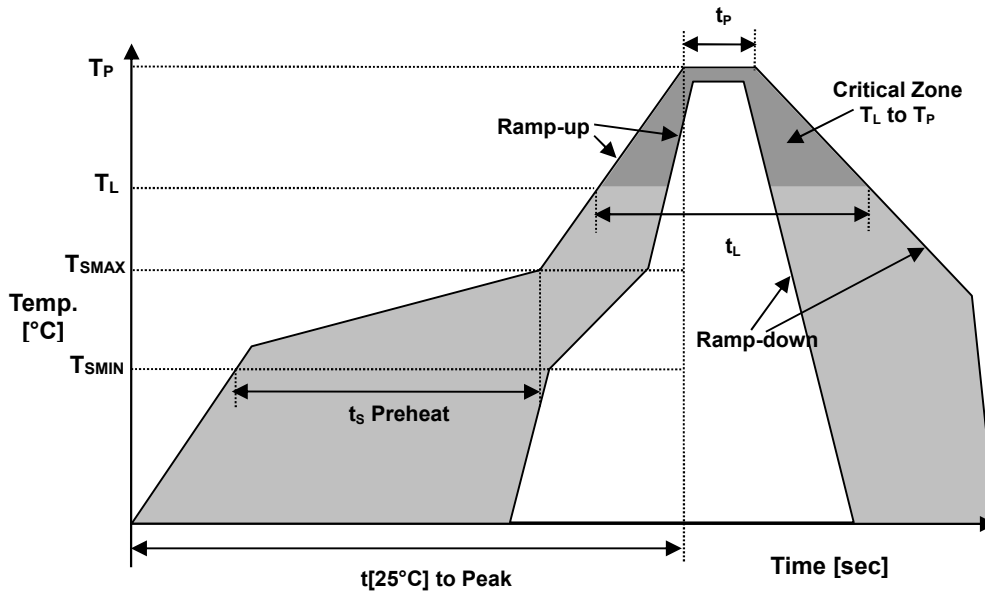
Dimension



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°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