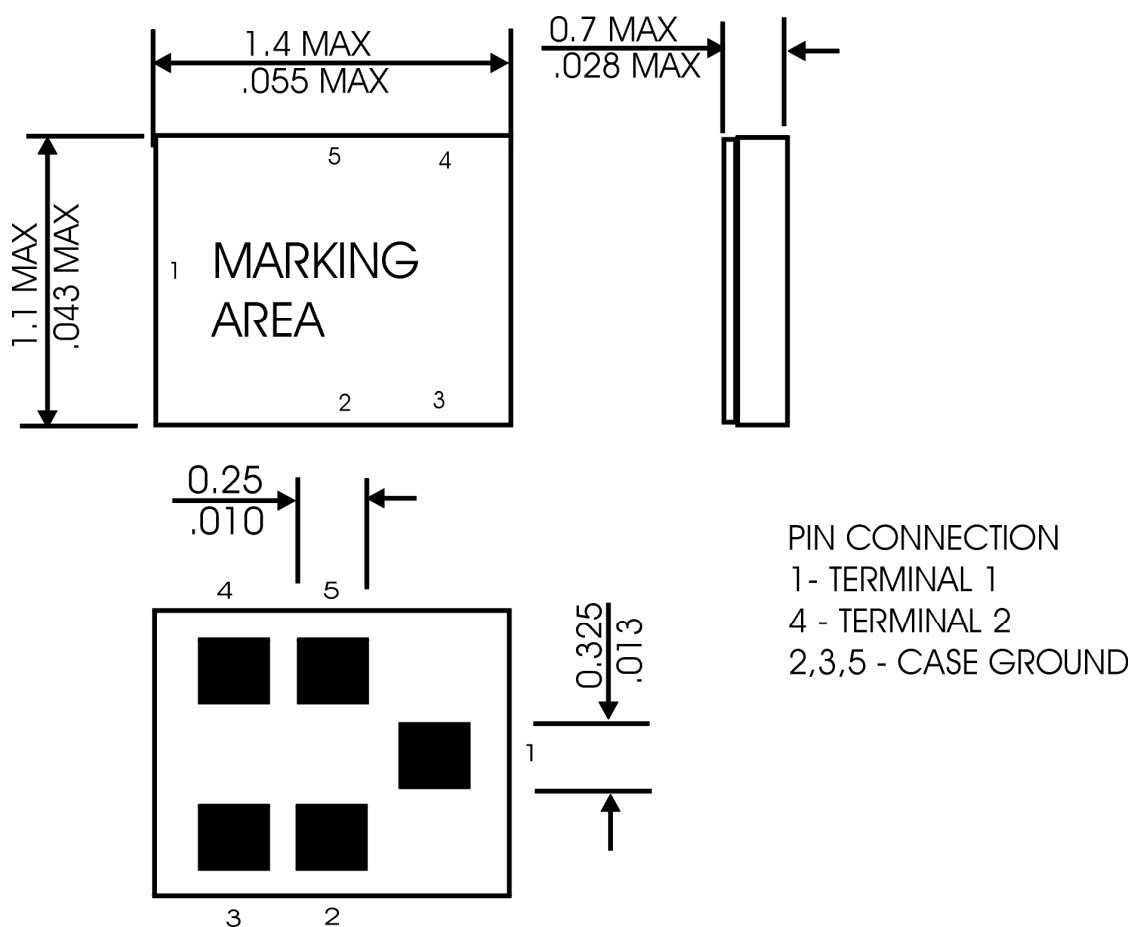
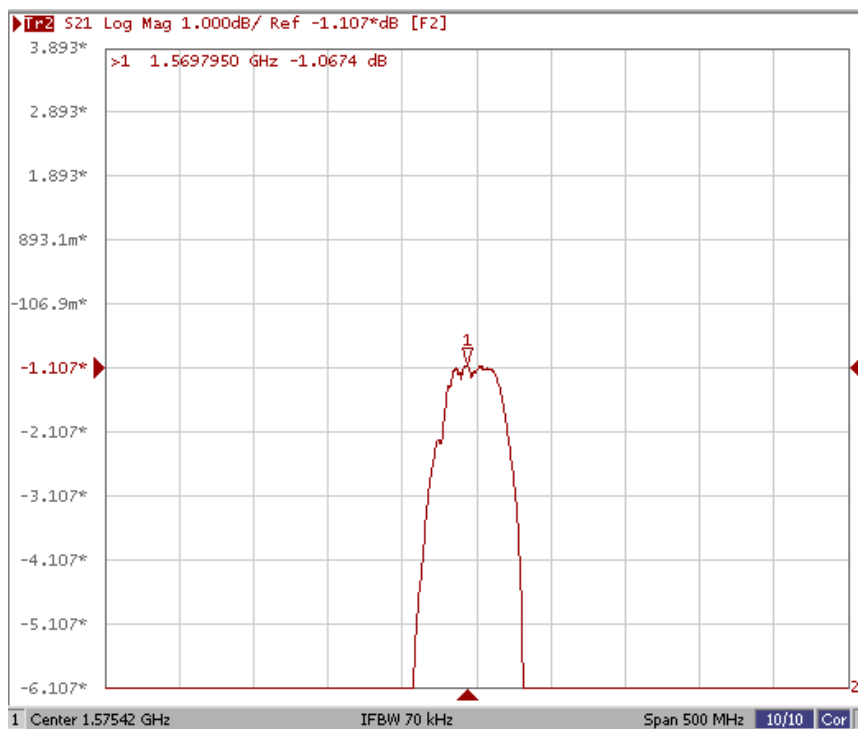
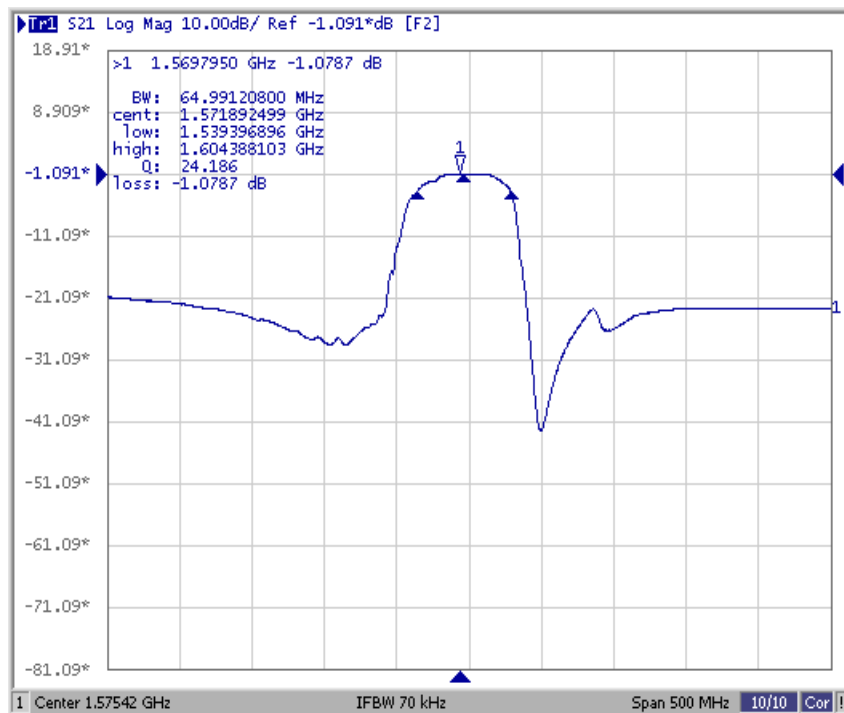


Items		Specification	Unit
Center frequency (Fo)		1575.420	MHz
Bandwidth		2000	KHz
Insertion Loss in BW		1.5	dB Max
Amplitude Ripple (1574.42~1576.42 MHz)		0.5	dB max
VSWR, Max		1.6	--
Relative Attenuation	500 ~ 894 MHz	16	dB min
	894 MHz ~ 1500 MHz	15	dB min
	1650 MHz ~ 4000 MHz	17	dB min
	4000 MHz ~ 6000 MHz	15	dB min
Input Power		10 dBm Max	
DC Voltage		3 V Max	
In/Out Impedance		50 Ω	
Operation Temperature		-40°C to +85°C	
Storage Temperature		-40°C to +85°C	

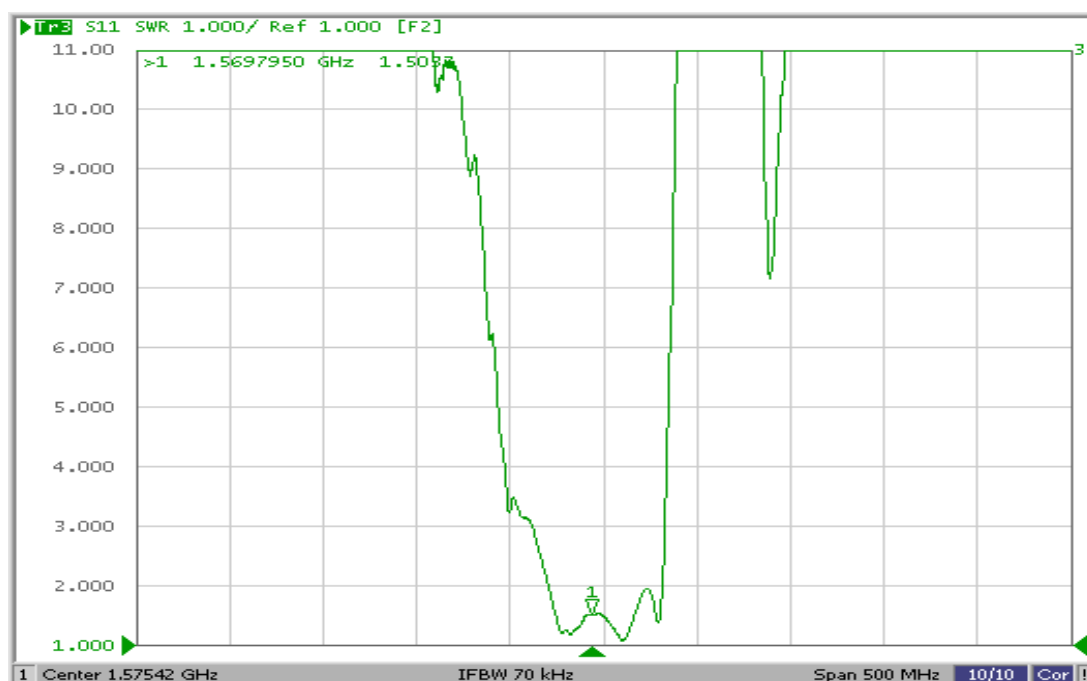
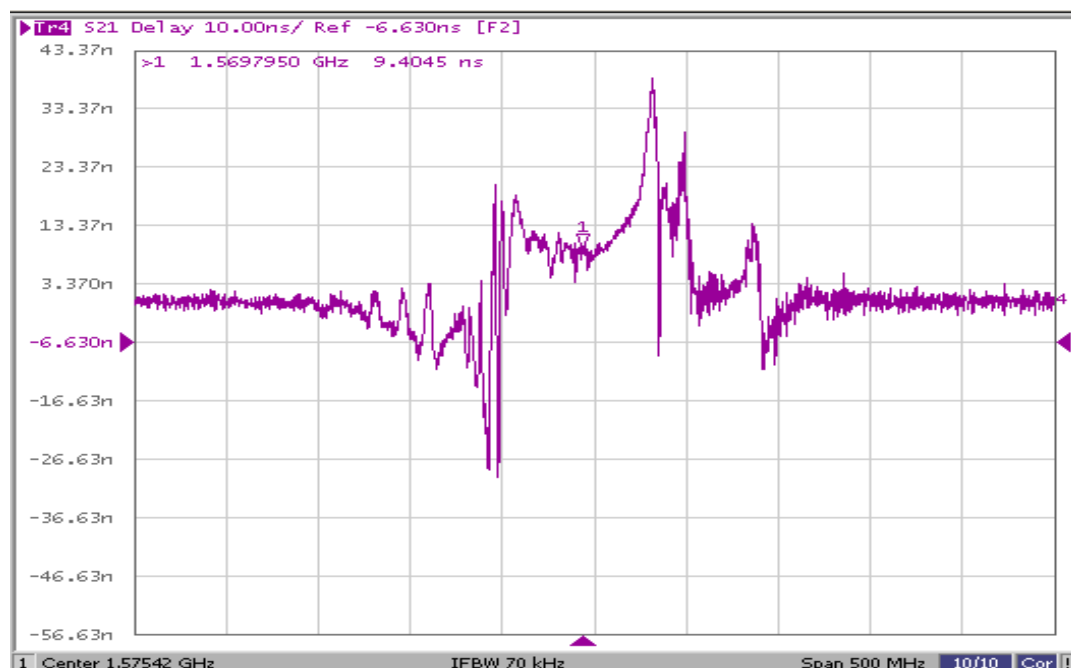
Dimension



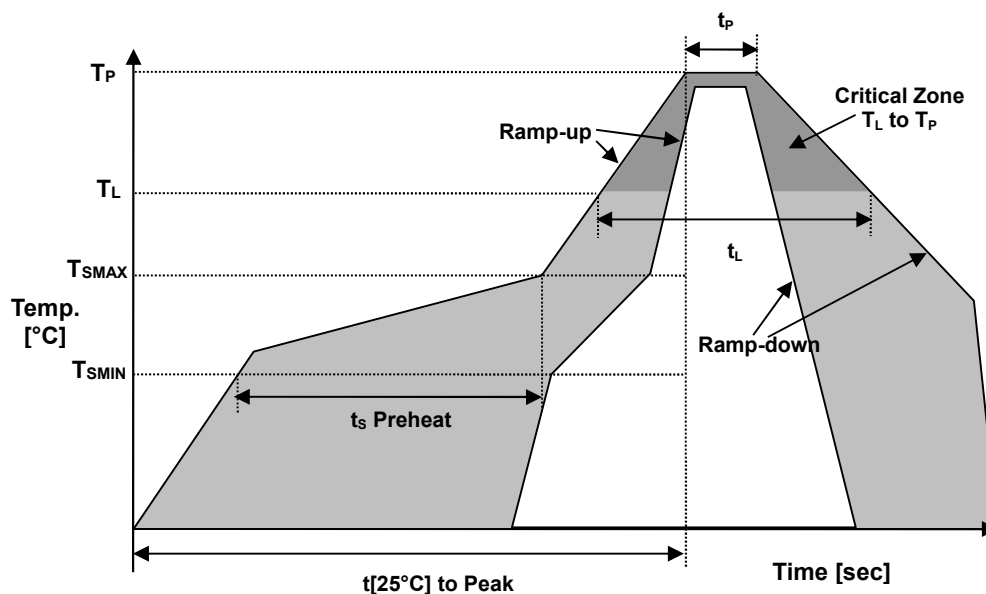
Frequency Characteristics



Frequency Characteristics (continued)



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 $t[25^\circ\text{C}]$ to Peak Temperature	$t[25^\circ\text{C}] \text{ to Peak}$	480 sec.
Time	t_L	60-150 sec.

Environmental

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

April 2016