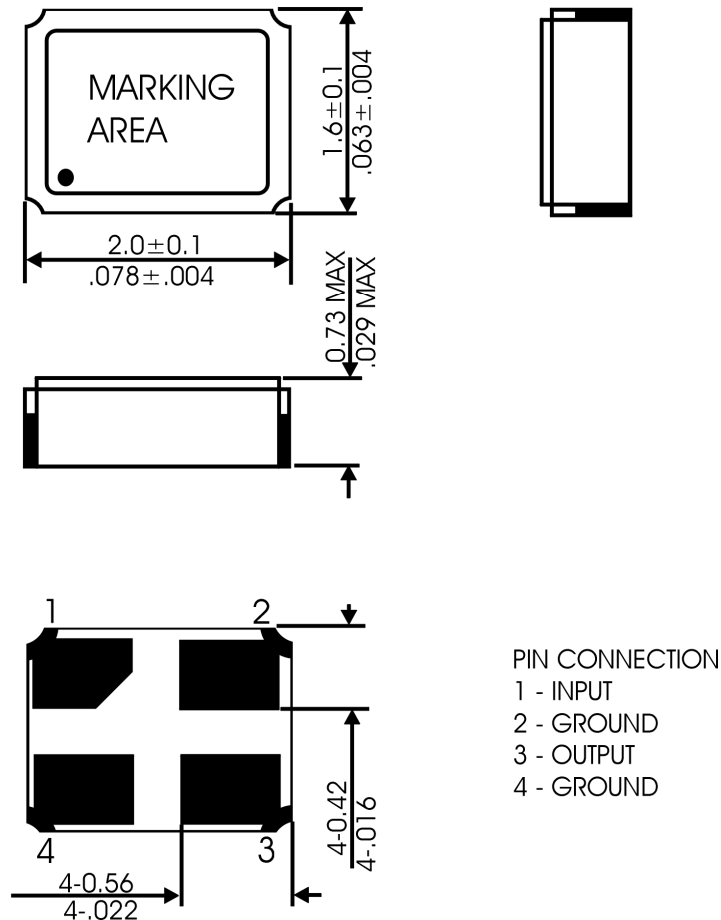
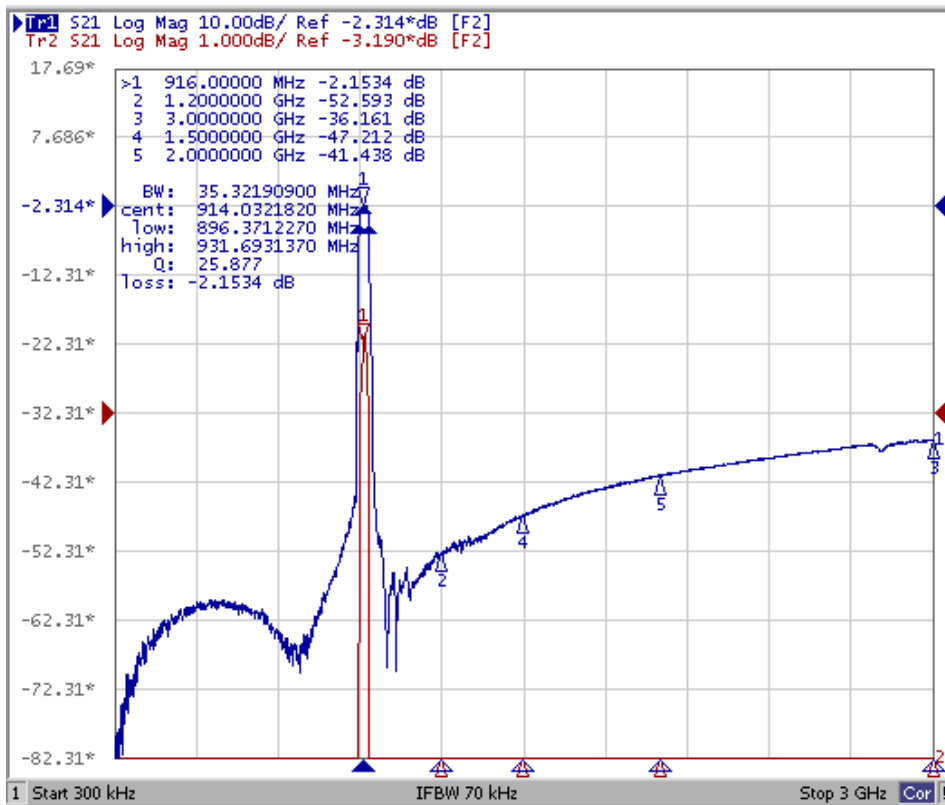


Items	Specification	Unit
Center frequency (Fo)	915.000	MHz
Bandwidth	26000	KHz
Insertion Loss in BW	3.0	dB Max
Amplitude Ripple	1.8	dB Max
Absolute Attenuation	10 MHz ~ 845 MHz	39 dB min
	845 MHz ~ 880 MHz	35 dB min
	970 MHz ~ 1020 MHz	35 dB min
	1020 MHz ~ 1200 MHz	35 dB min
	1200 MHz ~ 2000 MHz	35 dB min
	2000 MHz ~ 3000 MHz	25 dB min
Maximum Input Power	10 dBm Max	
DC Voltage	5 V Max	
In/Out Impedance	50 Ω	
Operation Temperature	-40°C to +85°C	
Storage Temperature	-40°C to +85°C	

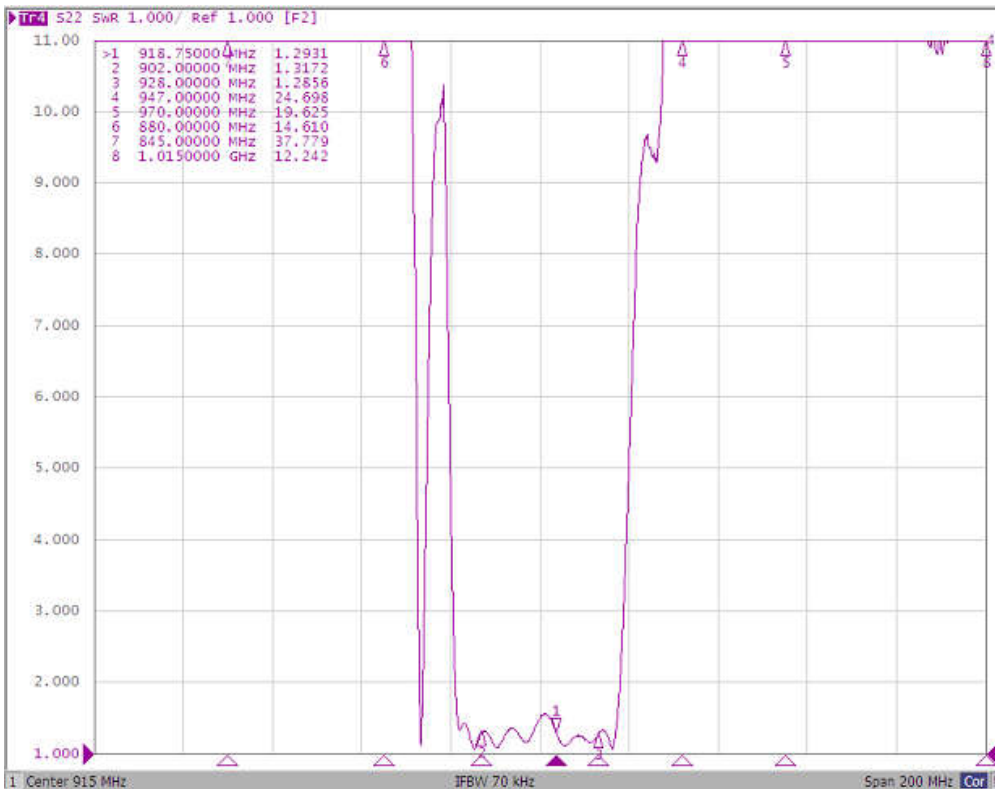
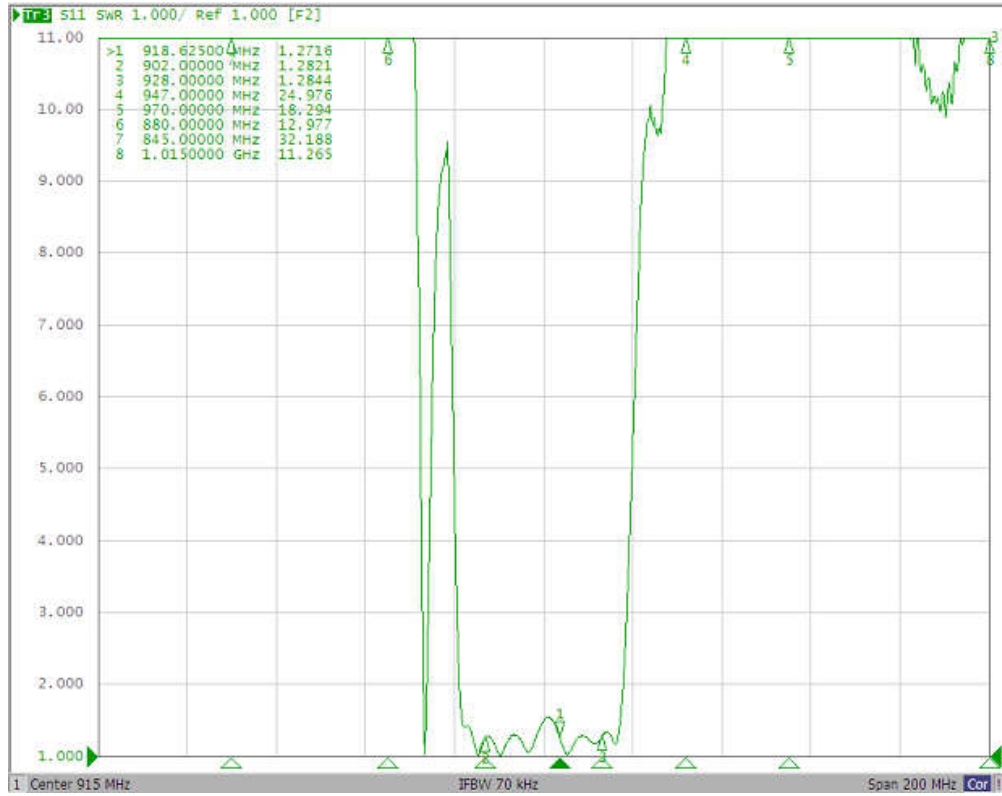
Dimension



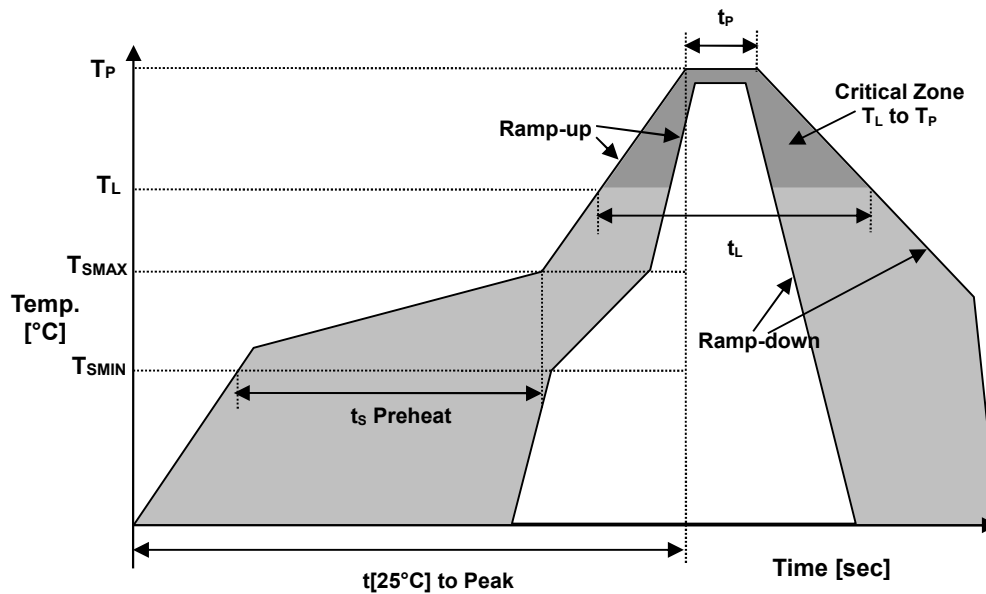
Typical Frequency Characteristics



Typical 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	$t[25^\circ\text{C}]$ 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