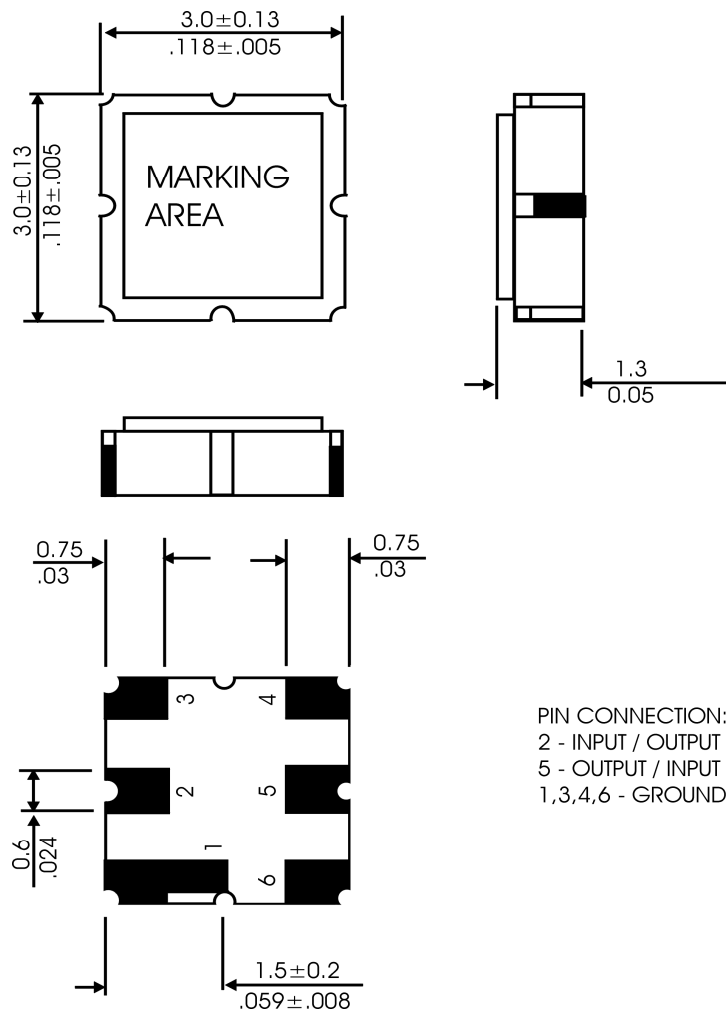
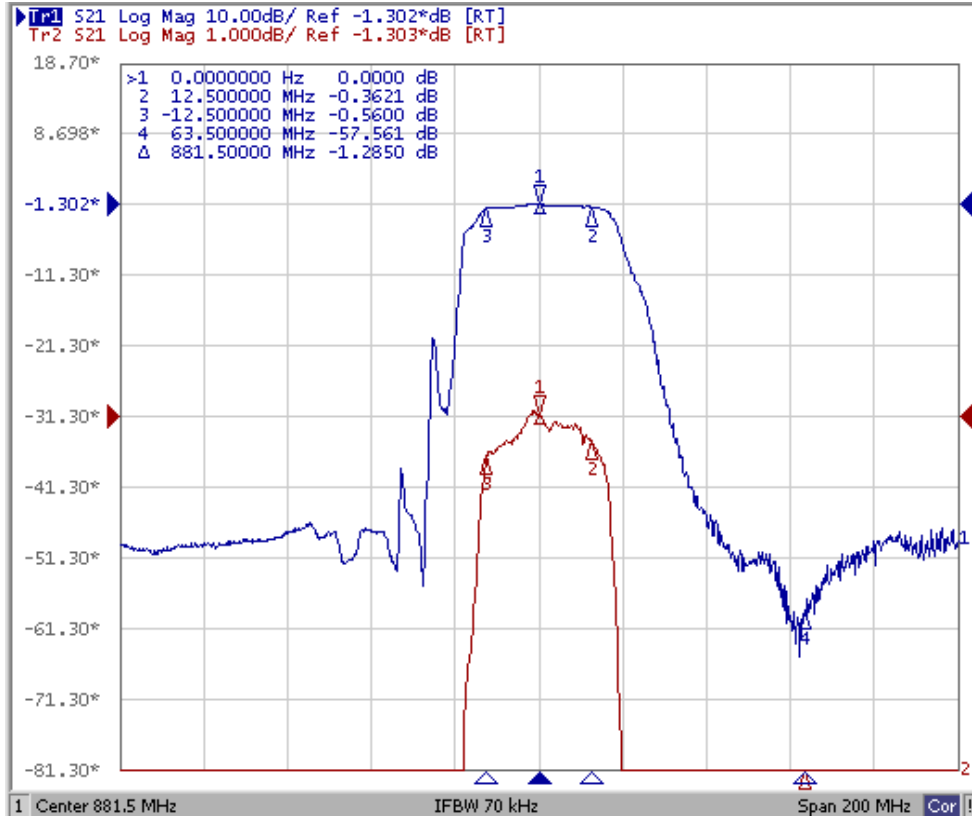


Items		Specification	Unit
Center frequency (Fo)		881.000	MHz
Bandwidth		25000	KHz
Insertion Loss in BW		3.0	dB max
Amplitude Ripple in BW		2.0	dB max
Relative Attenuation	0.3 MHz ~ 780 MHz	40	dB min
	780 MHz ~ 849 MHz	20	dB min
	915 MHz ~ 945 MHz	20	dB min
	945 MHz ~ 1500 MHz	40	dB min
VSWR, maximum		2.2	
In/Out Impedance		50 Ω	
Input Power, maximum		0 dBm	
Operation Temperature		-40°C to +85°C	
Storage Temperature		-45°C to +85°C	

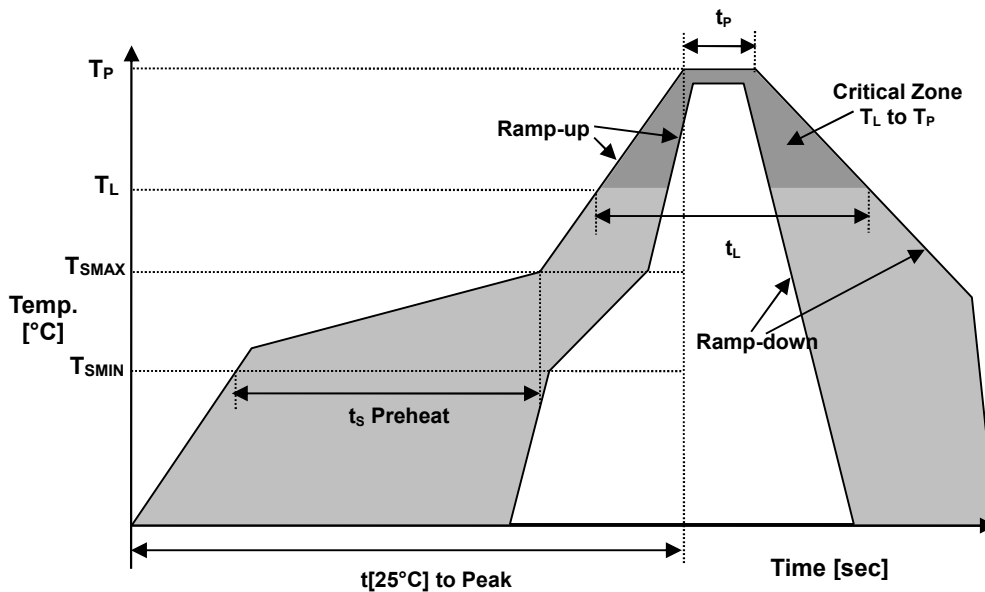
### Dimension



**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