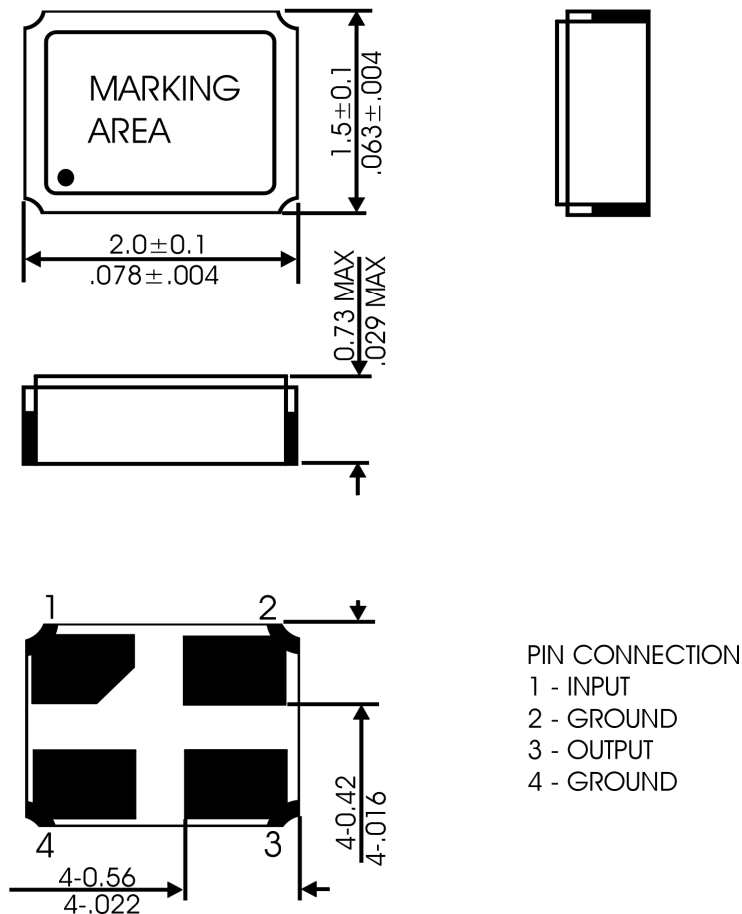
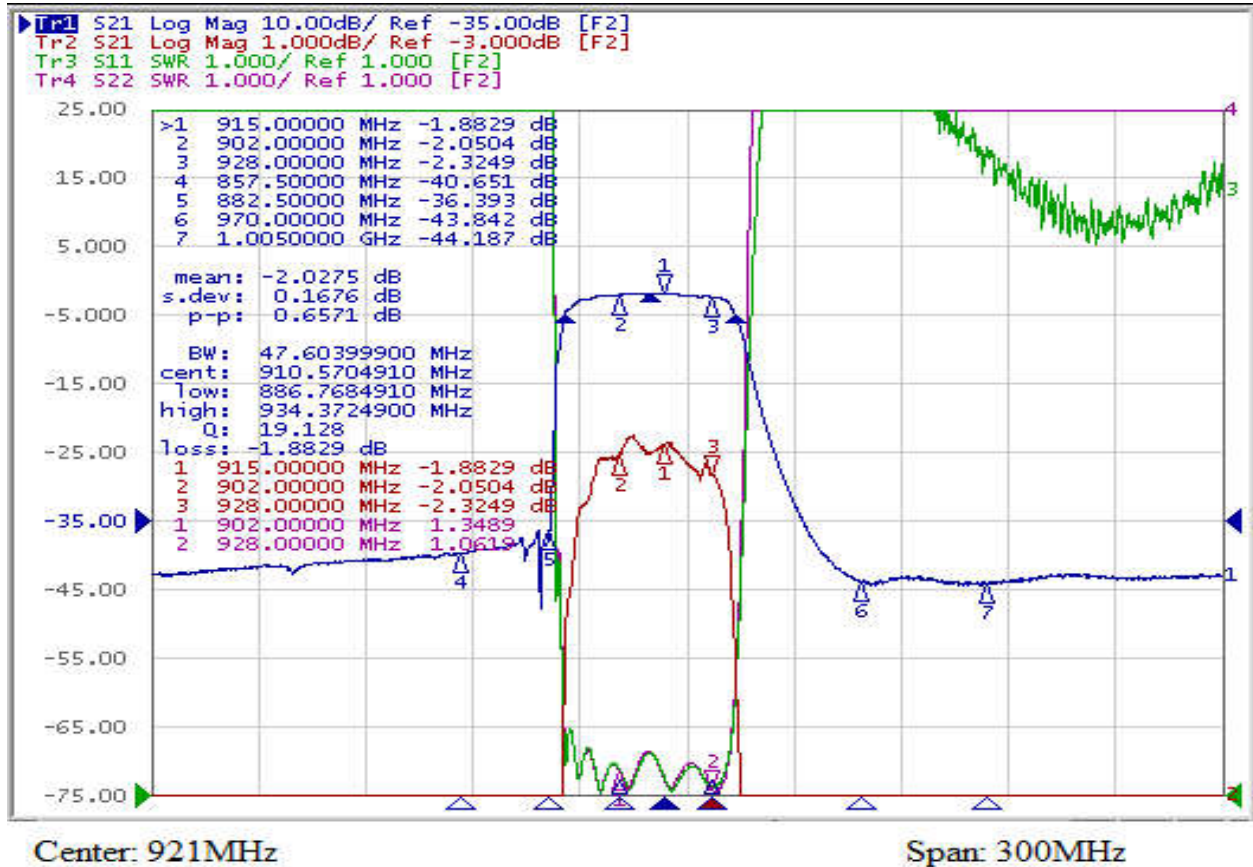


Items	Specification	Unit
Center frequency (Fo)	915.000	MHz
Bandwidth	26000	KHz
Insertion Loss in BW	3.0	dB Max
Amplitude Ripple	1.0	dB Max
In/Out Return Loss	10	dB min
Group Delay	50	ns Max
Absolute Attenuation	10 MHz ~ 857.5 MHz	40
	857.5 MHz ~ 882.5 MHz	35
	970 MHz ~ 1005 MHz	35
	1005 MHz ~ 1110 MHz	40
	1110 MHz ~ 3000 MHz	30
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	

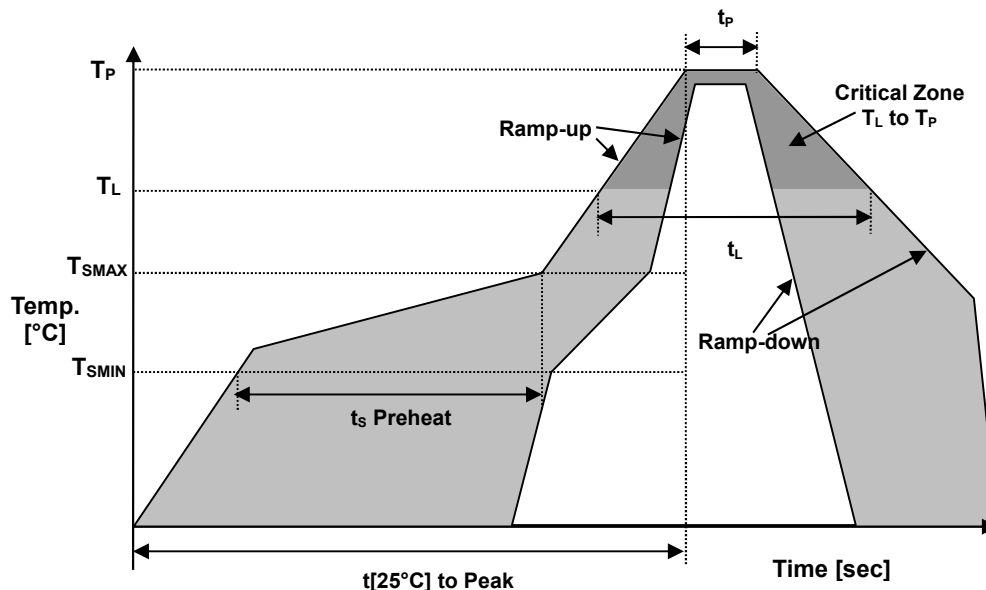
### Dimension



### Typical Frequency Characteristics



### 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