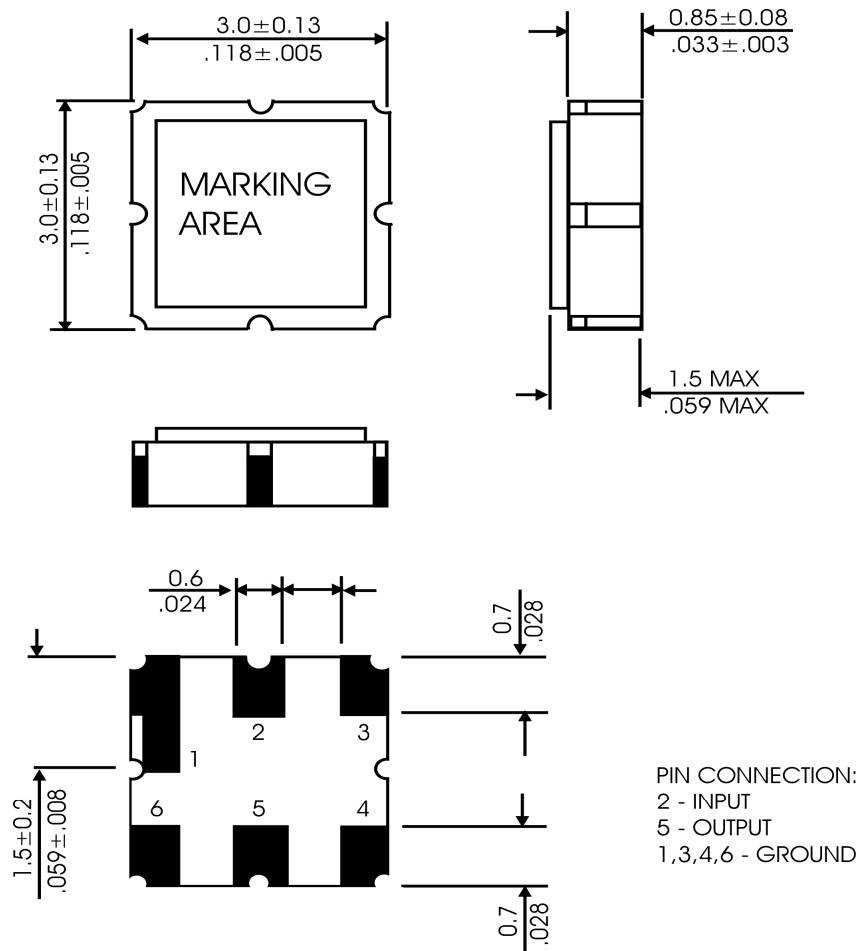
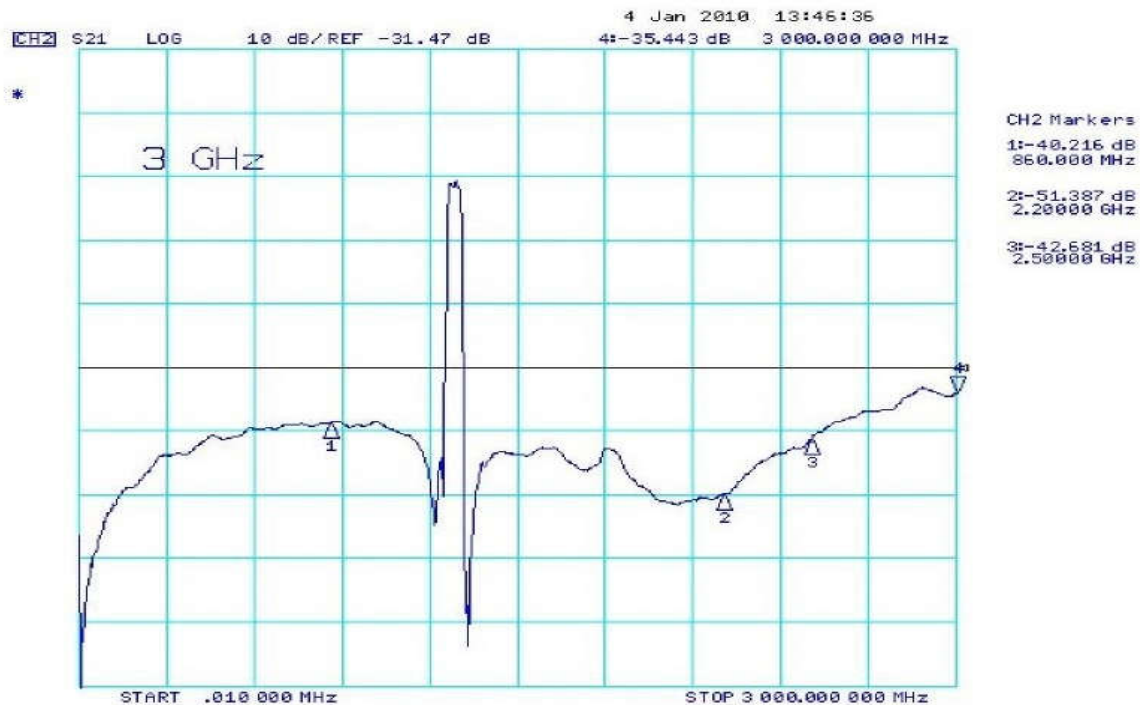
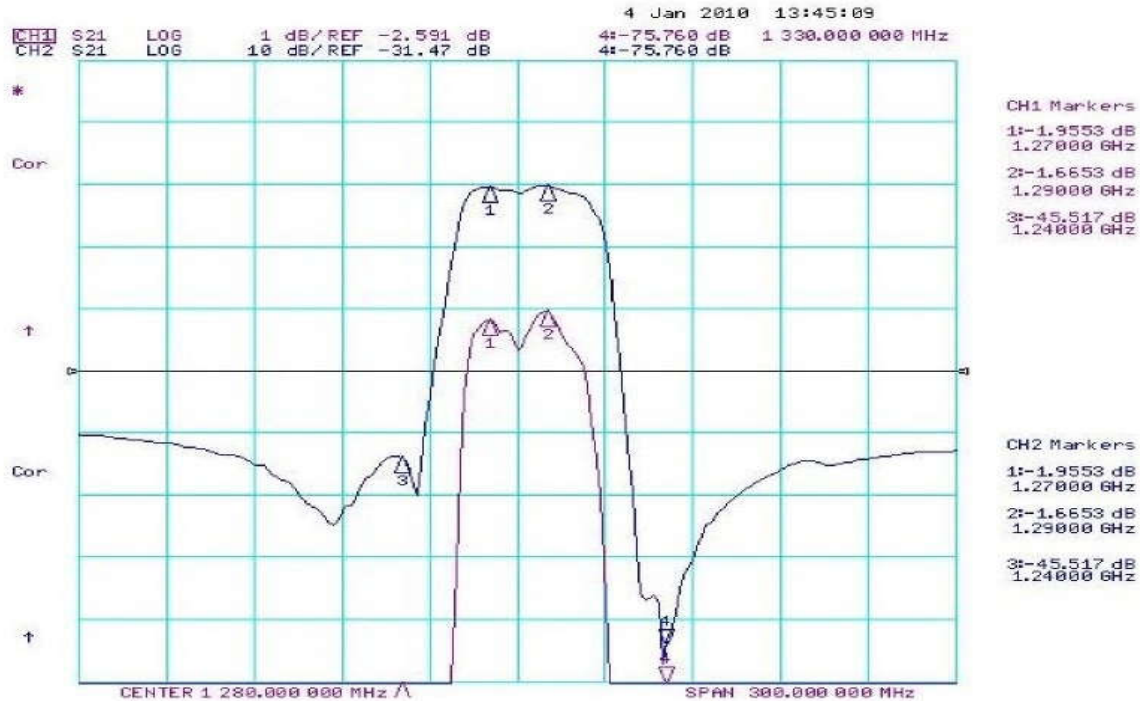


Items	Specification	Unit
Center frequency (Fo)	1280.00	MHz
Bandwidth	20000	KHz
Insertion Loss in BW	3.0	dB Max
Amplitude Ripple	1.0	dB Max
Group Delay Ripple	50	ns Max
Absolute Attenuation	0.3 MHz ~ 860 MHz	30
	860 MHz ~ 1240 MHz	30
	1330 MHz ~ 2200 MHz	35
	2200 MHz ~ 2500 MHz	35
	2500 MHz ~ 3000 MHz	28
VSWR (1270 MHz ~ 1290 MHz), Max	2.2	
Input Power	10 dBm Max	
DC Voltage	12 V Max	
In/Out Impedance	50 Ω	
Operation Temperature	-40°C to +85°C	
Storage Temperature	-40°C to +85°C	

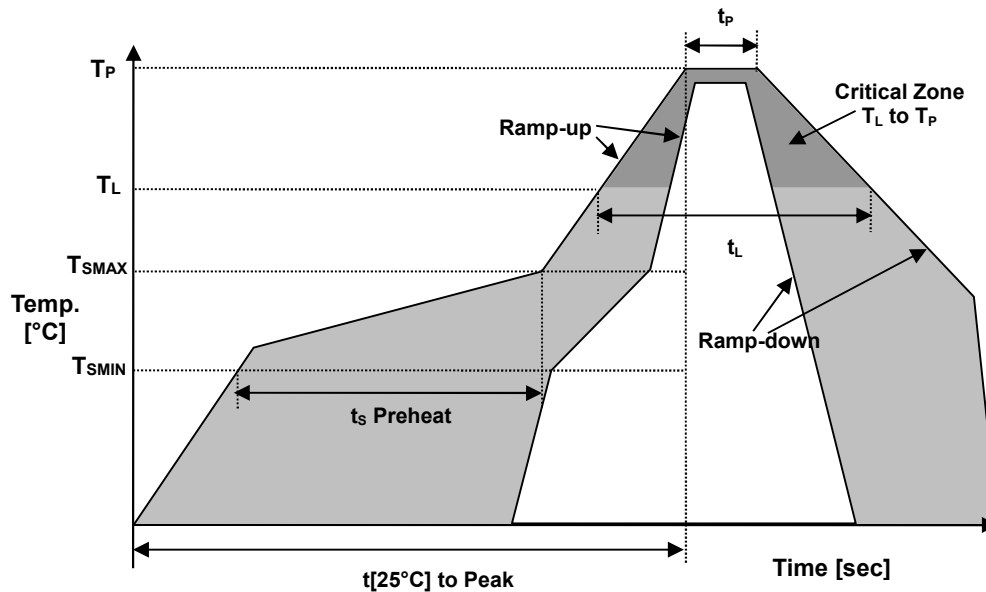
### Dimension



### Typical Frequency Response



### 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