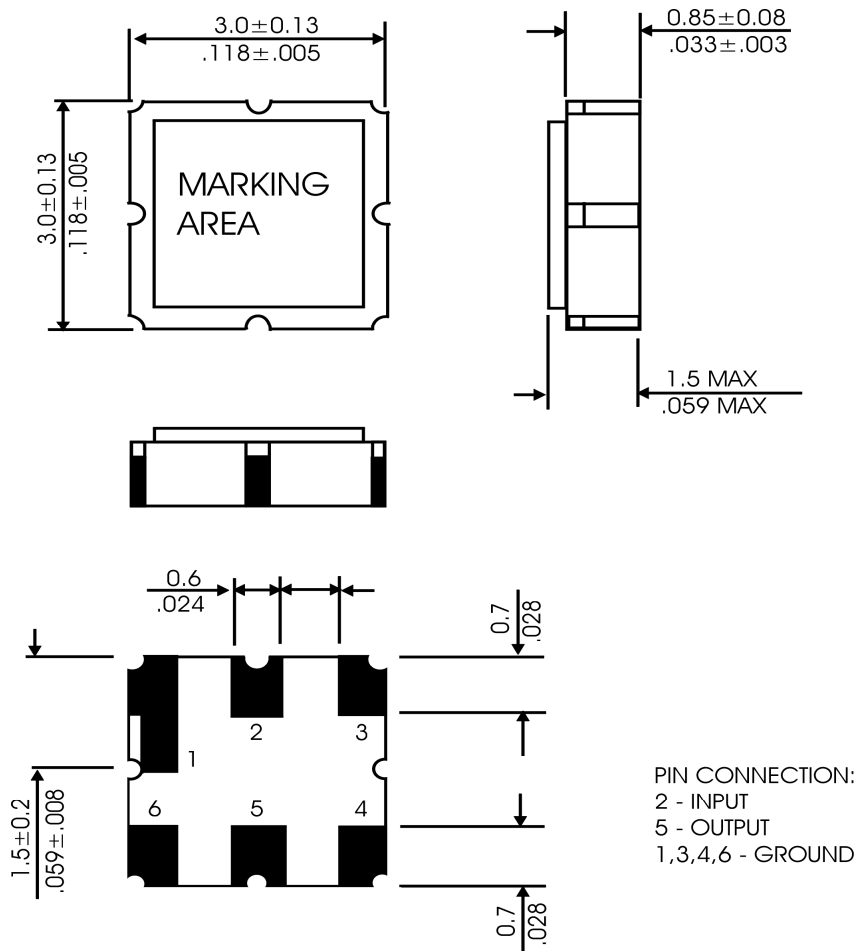
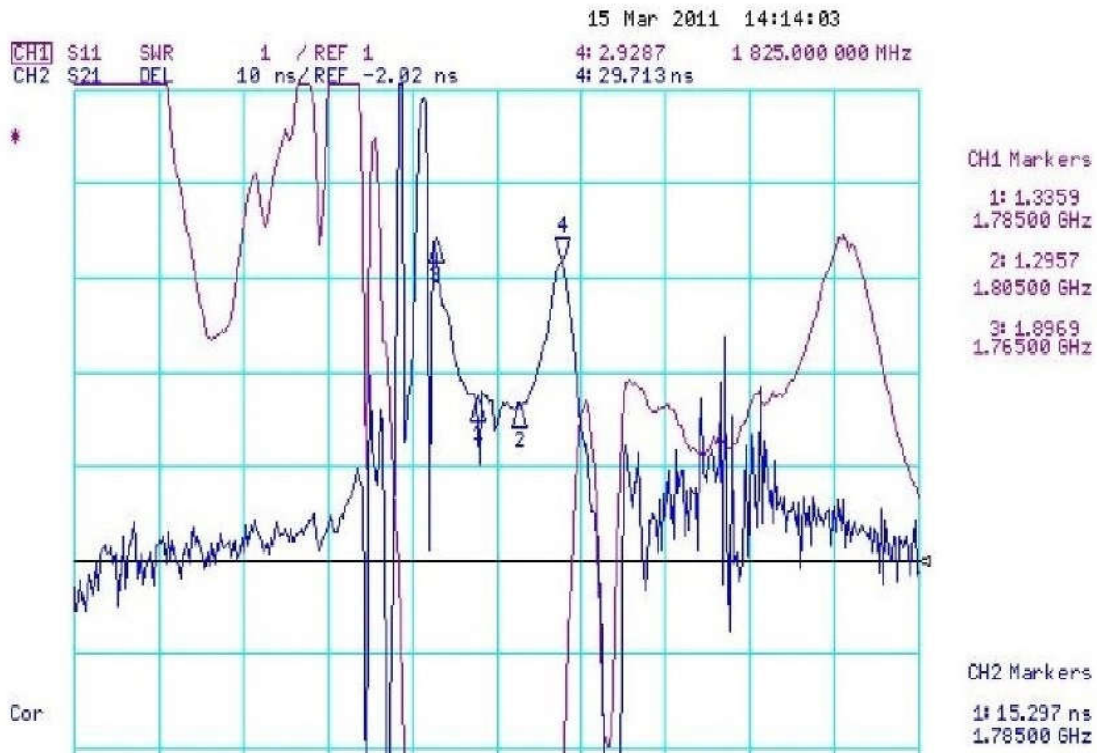
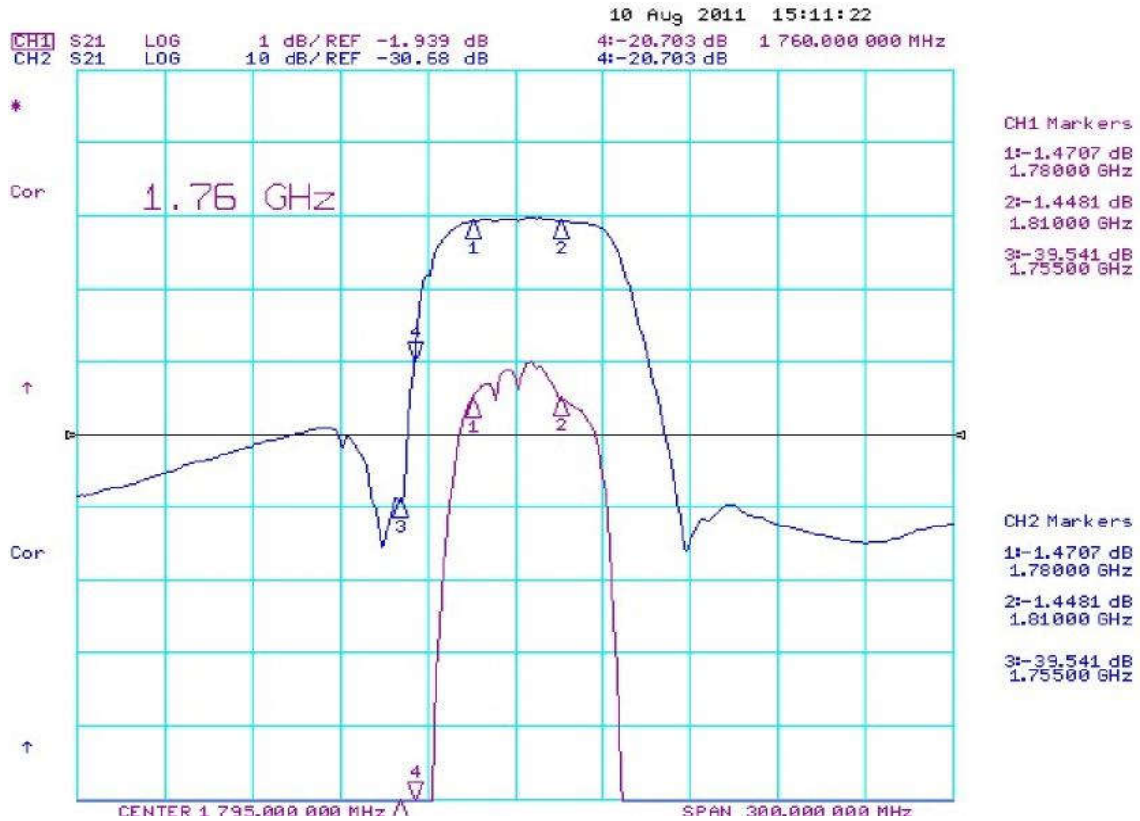


Items		Specification	Unit
Center frequency (Fo)		1795.00	MHz
Bandwidth		20000	KHz
Insertion Loss in BW		2.6	dB Max
Amplitude Ripple		1.0	dB Max
Group Delay Ripple		30	ns Max
Absolute Attenuation	0.3 MHz ~ 1710 MHz	30	dB min
	1710 MHz ~ 1755 MHz	13	dB min
	1860 MHz ~ 1880 MHz	25	dB min
	1880 MHz ~ 2400 MHz	30	dB min
	2400 MHz ~ 3000 MHz	28	dB min
VSWR (1785 MHz ~ 1805 MHz), Max		2.0	
Input Power		10 dBm Max	
DC Voltage		0 V Max	
In/Out Impedance		50 Ω	
Operation Temperature		-40°C to +85°C	
Storage Temperature		-40°C to +85°C	

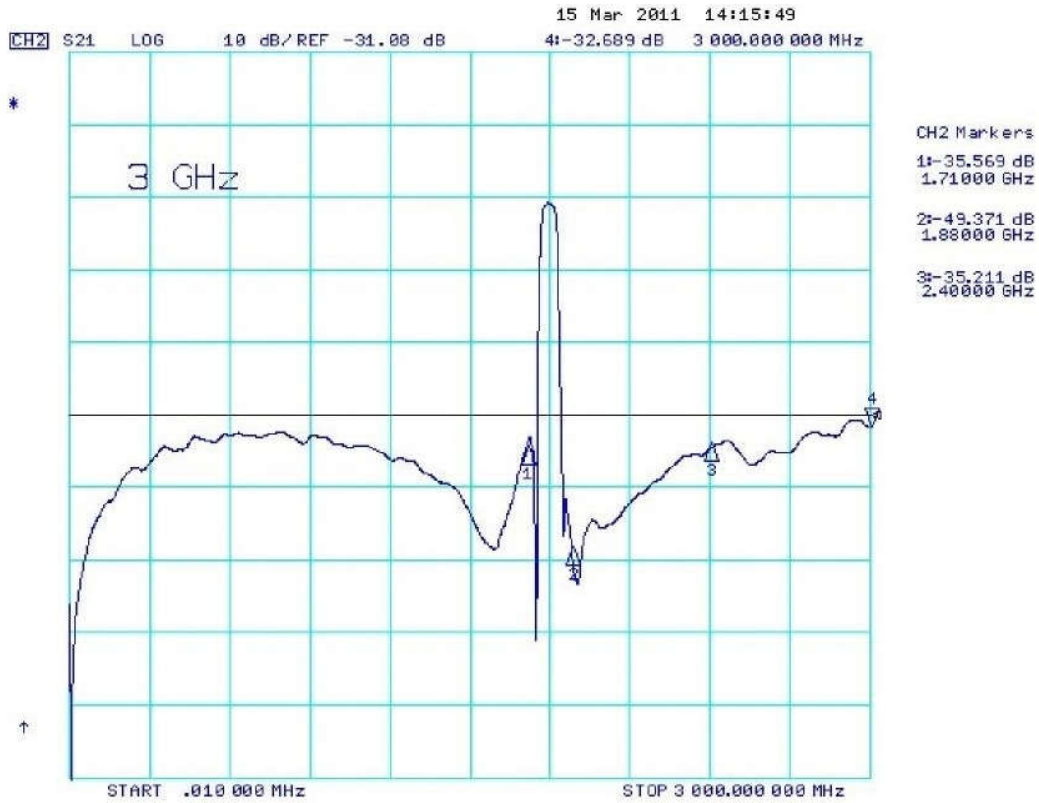
Dimension



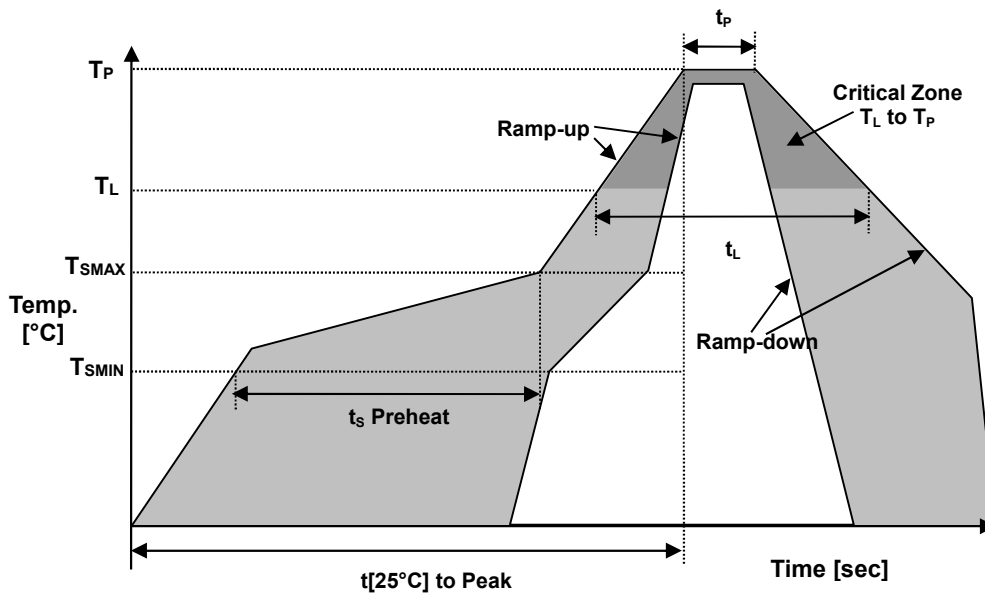
Typical Frequency Response



Typical Frequency Response – 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°C] to Peak Temperature	t[25°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