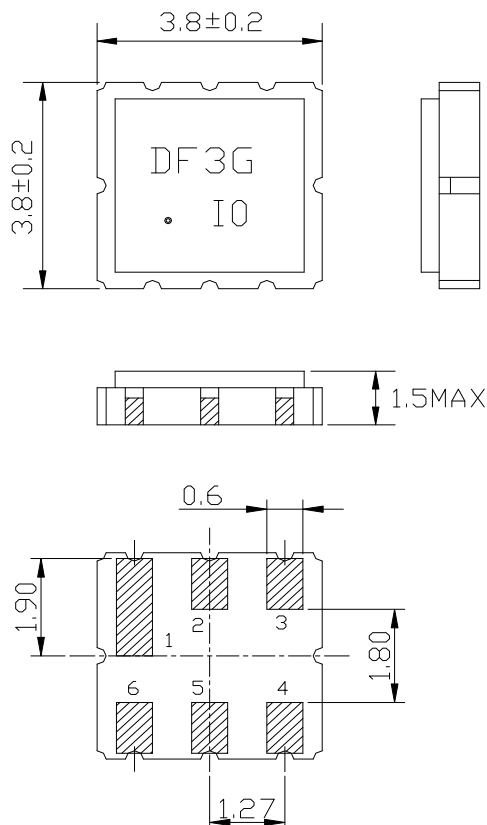


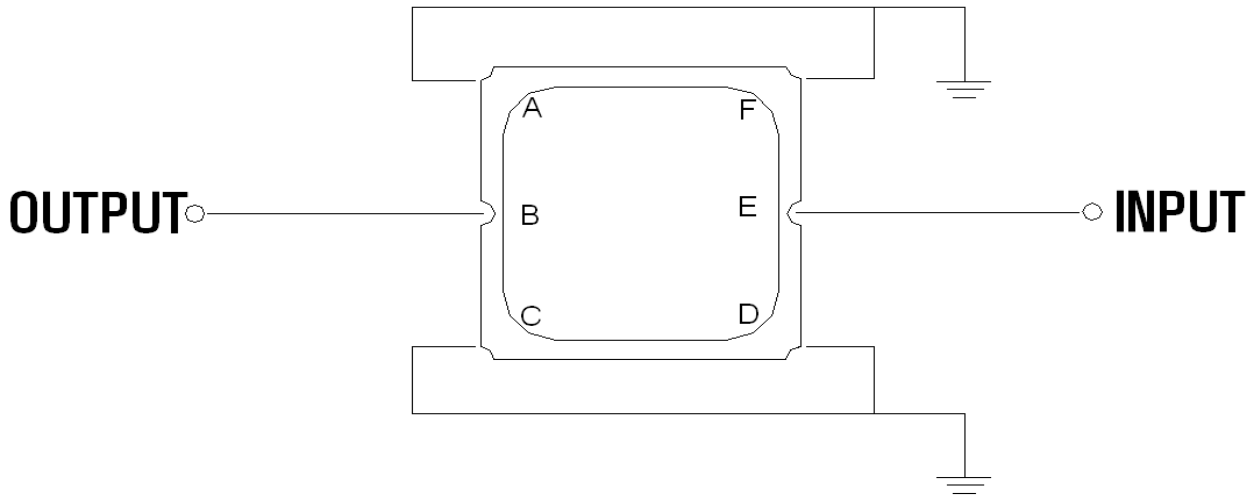
Items		Specification	Unit
Center frequency(Fo)		866.300	MHz
Bandwidth		300	KHz
Insertion Loss in BW		3.7	dB max
Attenuation	10.0 ~ 620.0 MHz	46	dB min
	620.0 ~ 680.0 MHz	36	dB min
	680.0 ~ 855.0 MHz	47	dB min
	855.0 ~ 864.0 MHz	32	dB min
	864.0 ~ 867.2 MHz	21	dB min
	867.2 ~ 867.6 MHz	3	dB min
	869.5 ~ 876.0 MHz	12	dB min
	876.0 ~ 884.0 MHz	32	dB min
884.0 ~ 2500 MHz		48	dB min
In/Out Impedance		410 Ω // 2.3 pF	
Input power Maximum		0 dBm	
Operation Temperature		-40°C to +85°C	
Storage Temperature		-45°C to +90°C	

Dimension

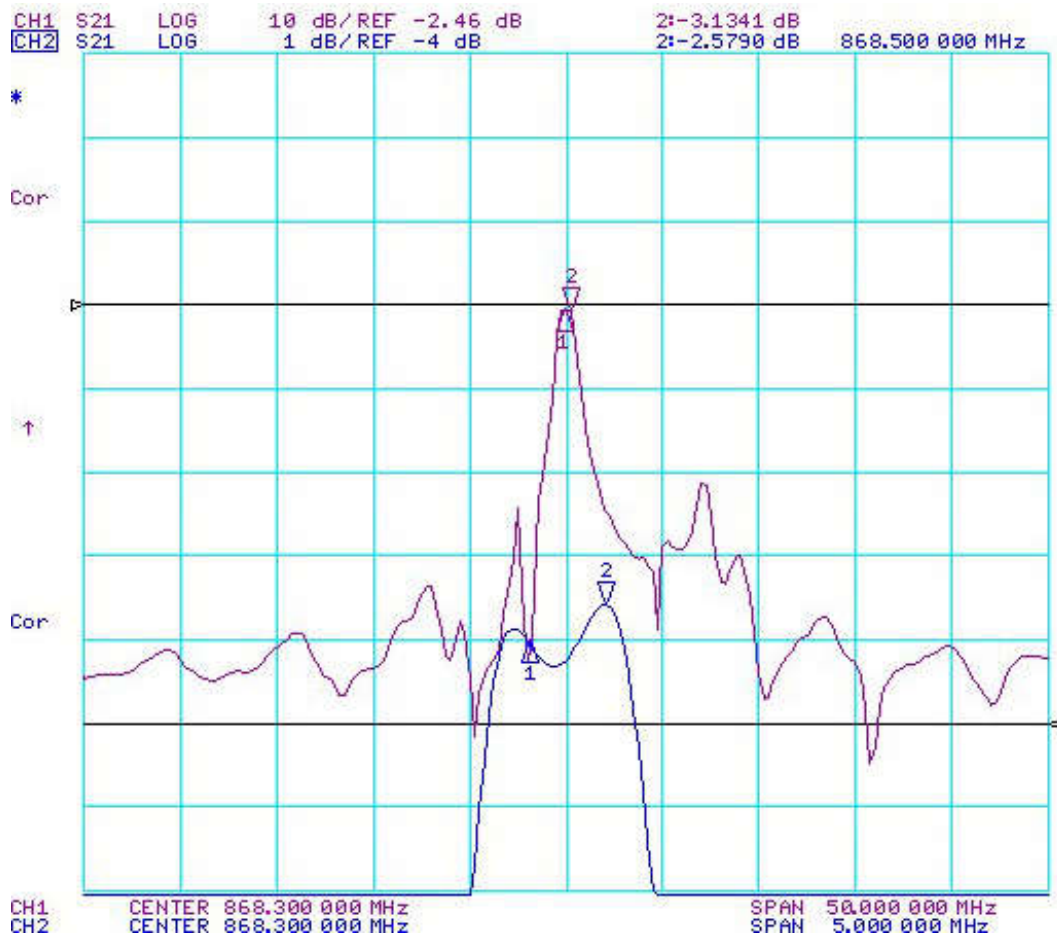


Pin Description	
1, 3, 4, 6	Ground
2	In
5	Out

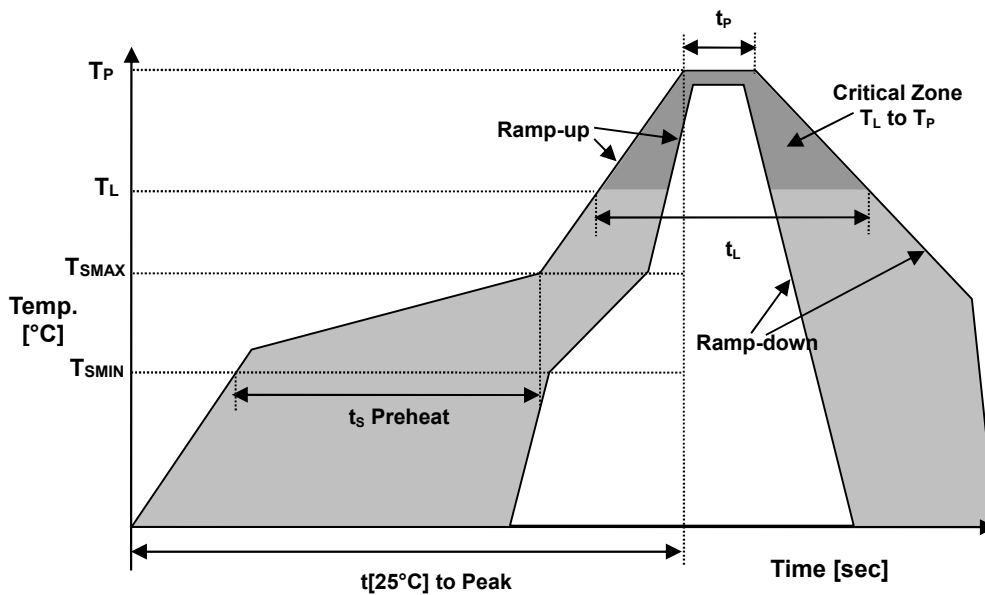
Testing



Frequency Characteristics



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