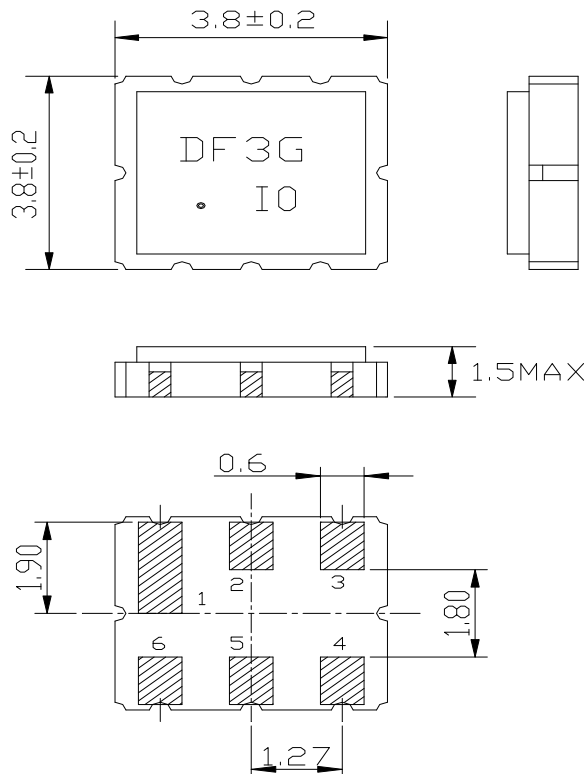


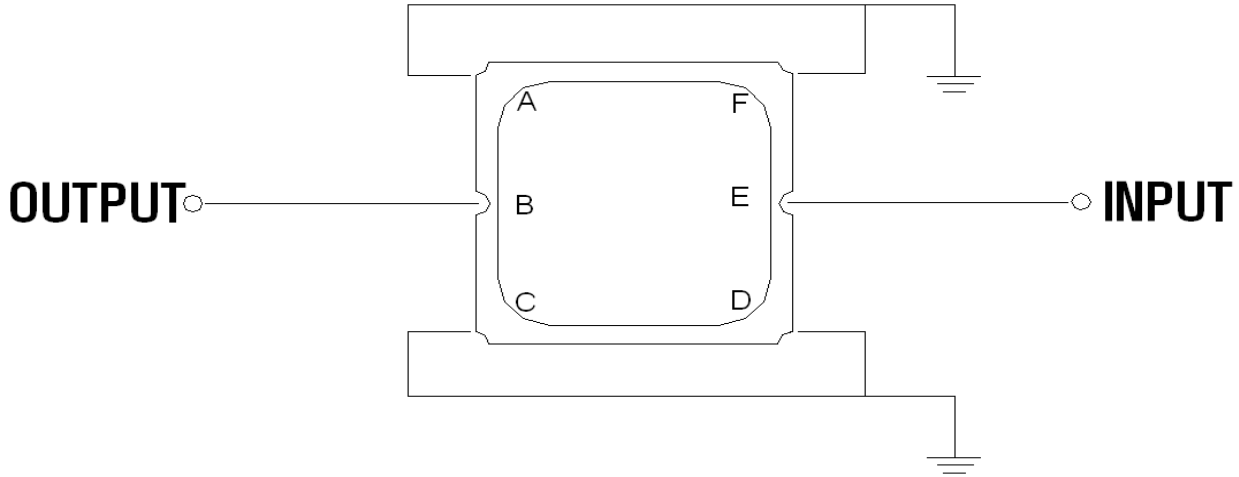
Items	Specification	Unit
Center frequency(Fo)	927.000	MHz
Bandwidth	3800	KHz
Insertion Loss in BW	5.0	dB max
Amplitude Ripple in BW	1.5	dB max
Attenuation	882 ~ 886 MHz	45
	902 ~ 904 MHz	35
	904 ~ 907 MHz	35
	947 ~ 950 MHz	35
	968 ~ 972 MHz	40
In/Out Impedance	50 Ω	
Input power Maximum	0 dBm	
DC Maximum Voltage	10 VDC	
Operation Temperature	-10°C to +60°C	
Storage Temperature	-25°C to +70°C	

Dimension

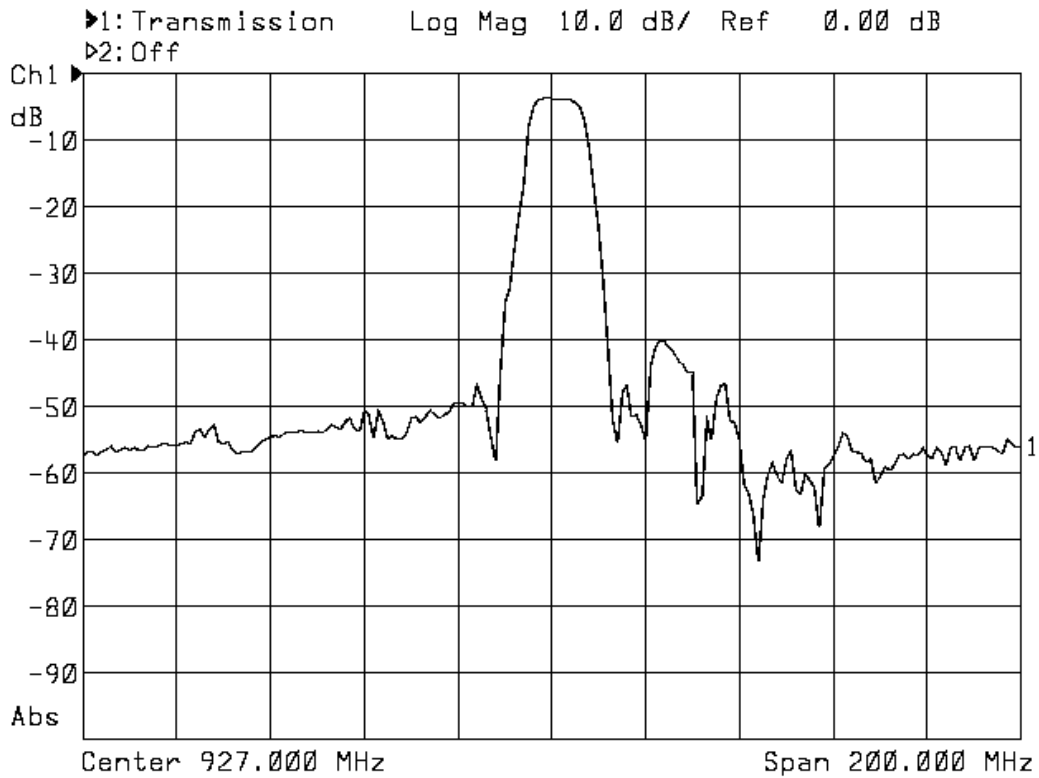


Pin Description	
1, 3, 4, 6	Ground
2	In
5	Out

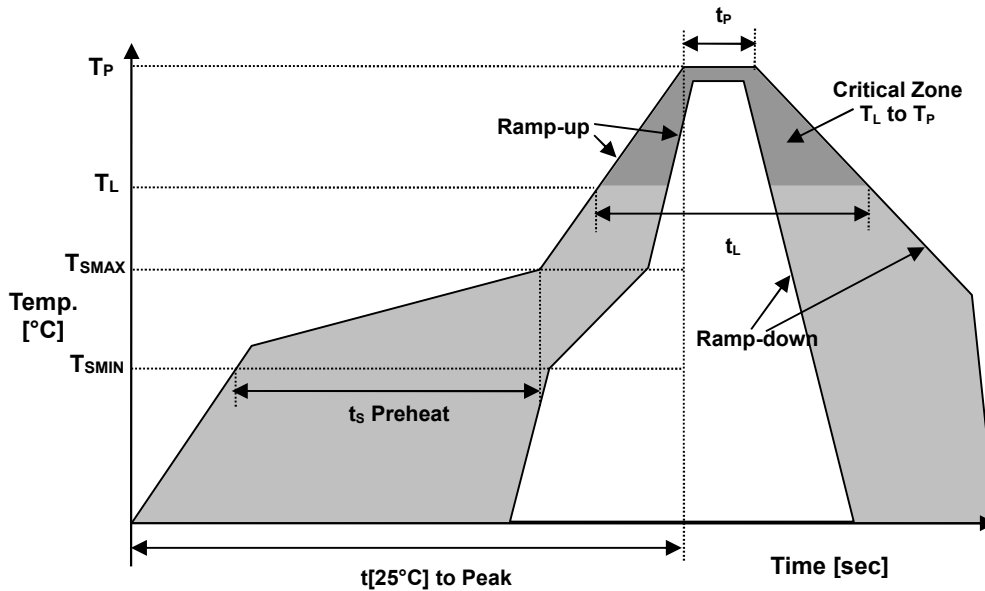
Testing



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 $t[25°C]$ 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