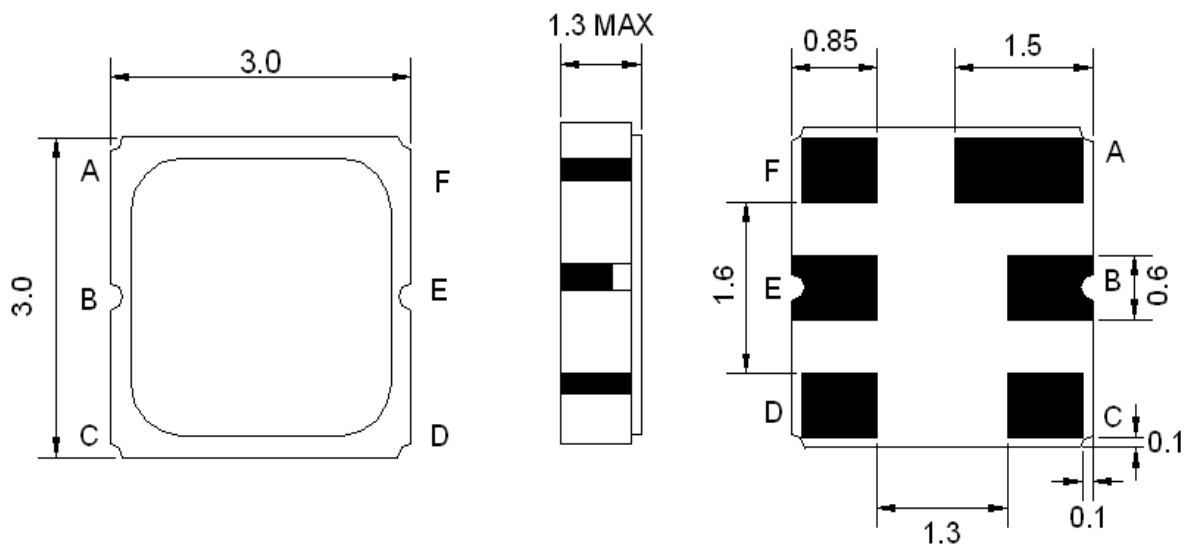


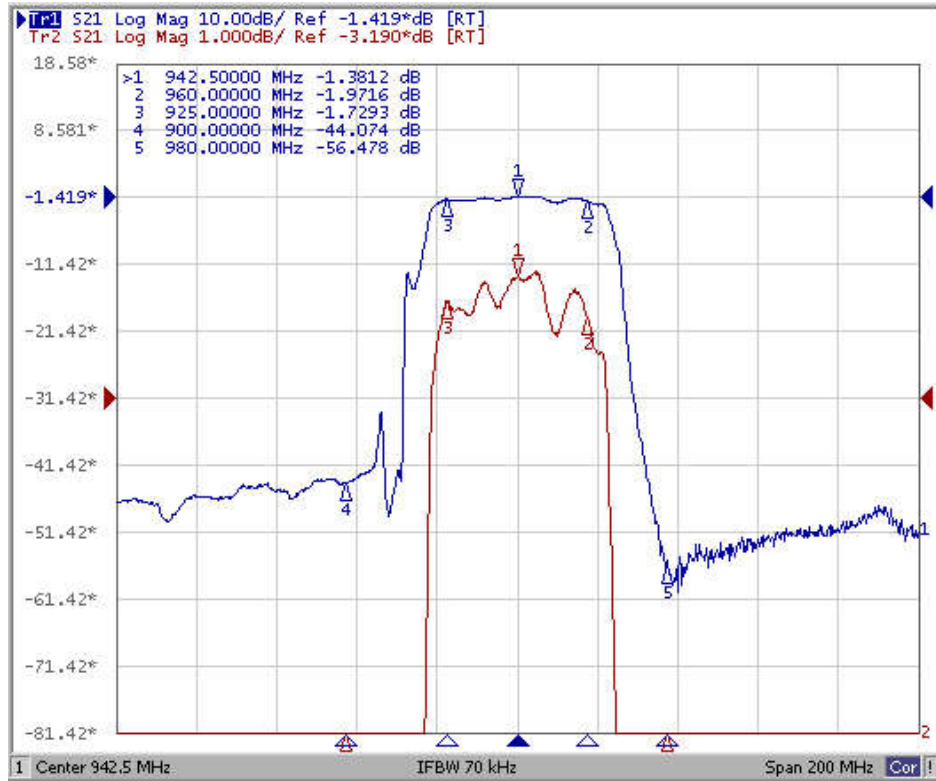
Parameters	Specification	Unit
Center frequency(Fo)	942.500	MHz
Bandwidth (Bw)	35000	kHz
Insertion loss in Bw, typ/max	2.5 / 3.5	dB
Amplitude Ripple in Bw, typ/max	1.5 / 2.0	dB
Attenuation min/typ	800 MHz ~ 900 MHz	-40 / -45
	905 MHz ~ 915 MHz	-10 / -25
	980 MHz ~ 1050 MHz	-40 / -45
In/Out Impedance	50	Ω
DC Voltage, max	10	V
AC Voltage V _{PP} , 50/60Hz	10	V
Operating Temperature Range	-40 to +85	°C
Storage Temperature	-40 to +85	°C

Dimension

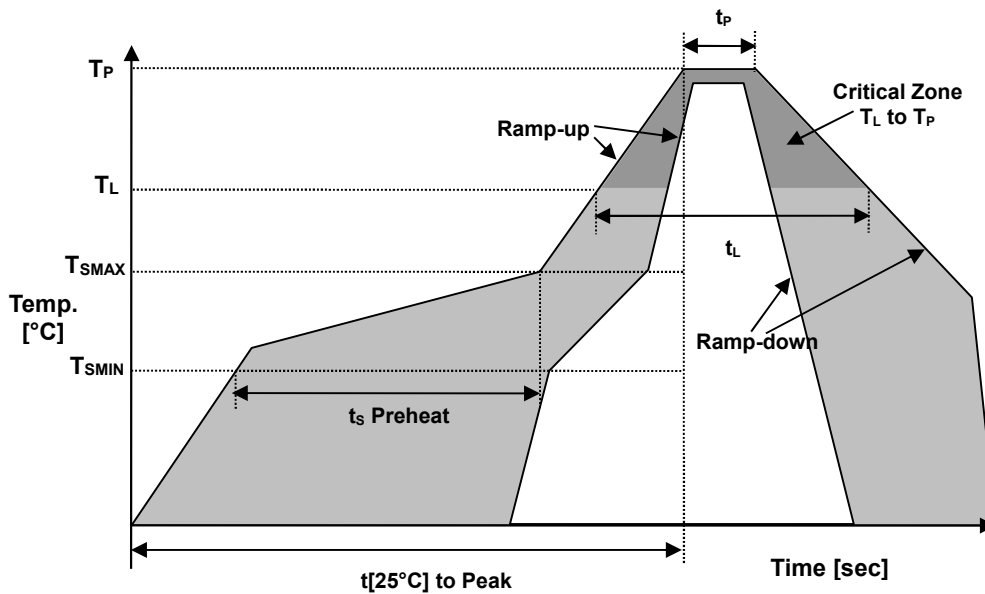


Pin Description	
A, C, D, F	Ground
B	In
E	Out

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