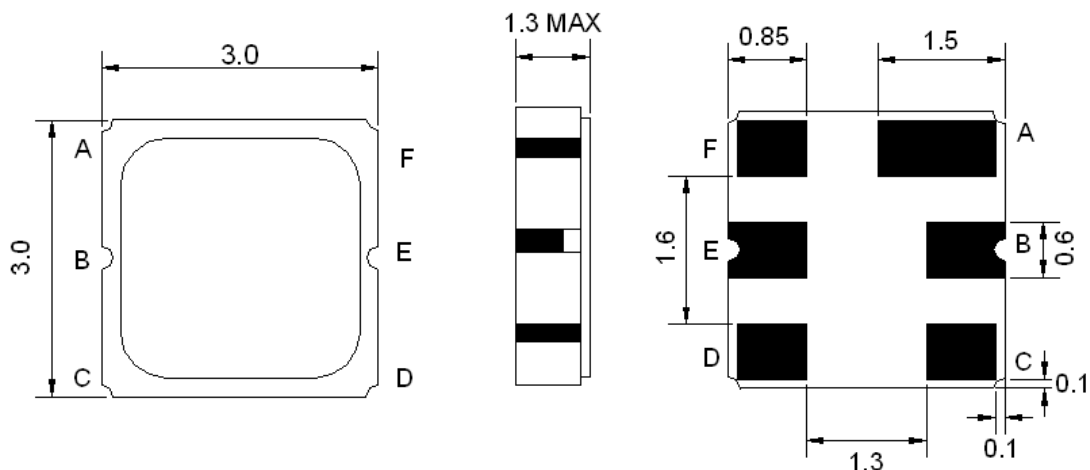


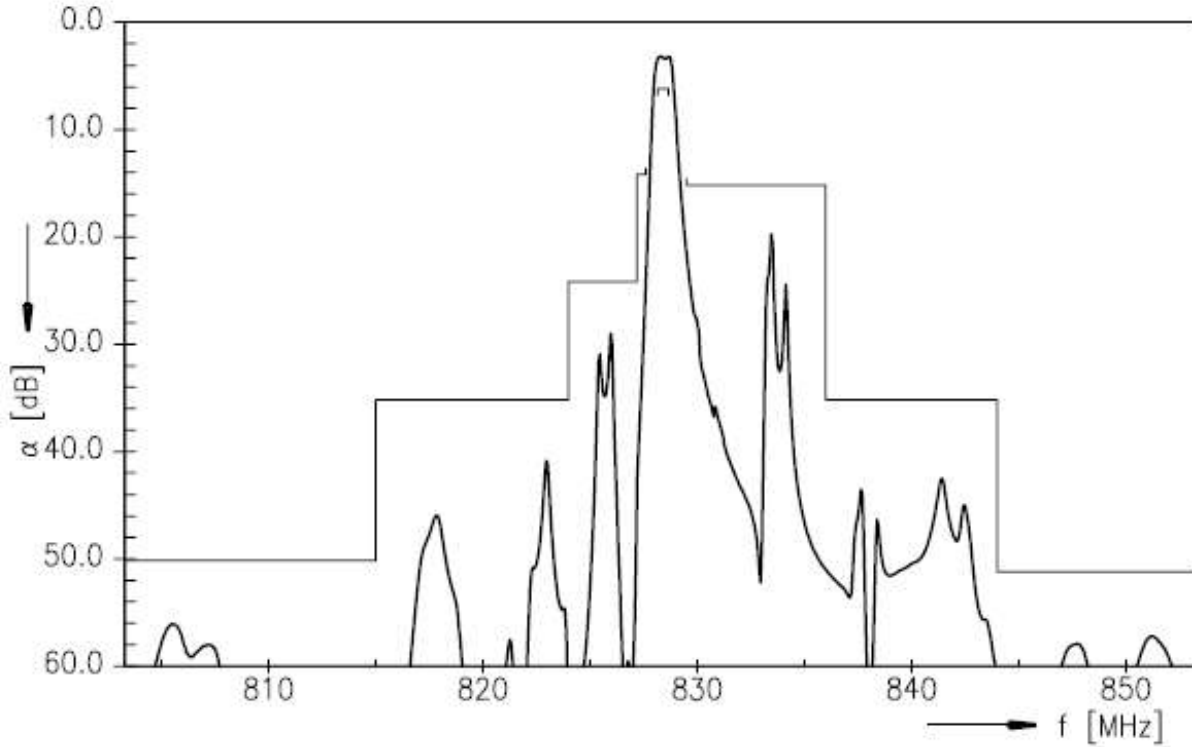
Parameters		Specification	Unit
Center frequency(Fo)		826.000	MHz
Bandwidth		1000	kHz
Minimum Insertion Attenuation (α min), typ/max		3.2 / 3.7	dB
Pass band (relative to α min) 825.5~826.5 MHz		1.5 / 3.0	dB
Attenuation min/typ	10 MHz ~ 650 MHz	-46 / -51	dB
	650 MHz ~ 710 MHz	-36 / -41	dB
	710 MHz ~ 810 MHz	-47 / -51	dB
	820 MHz	-30 / -36	dB
	832 MHz	-30 / -36	dB
	840 MHz ~ 870 MHz	-25 / -37	dB
	870 MHz ~ 2500 MHz	-45 / -53	dB
In/Out Impedance		50	Ω
Input power, max		10	dBm
DC Voltage, max		10	V
Operating Temperature Range		-40 to +85	$^{\circ}\text{C}$
Storage Temperature		-40 to +85	$^{\circ}\text{C}$

Dimension

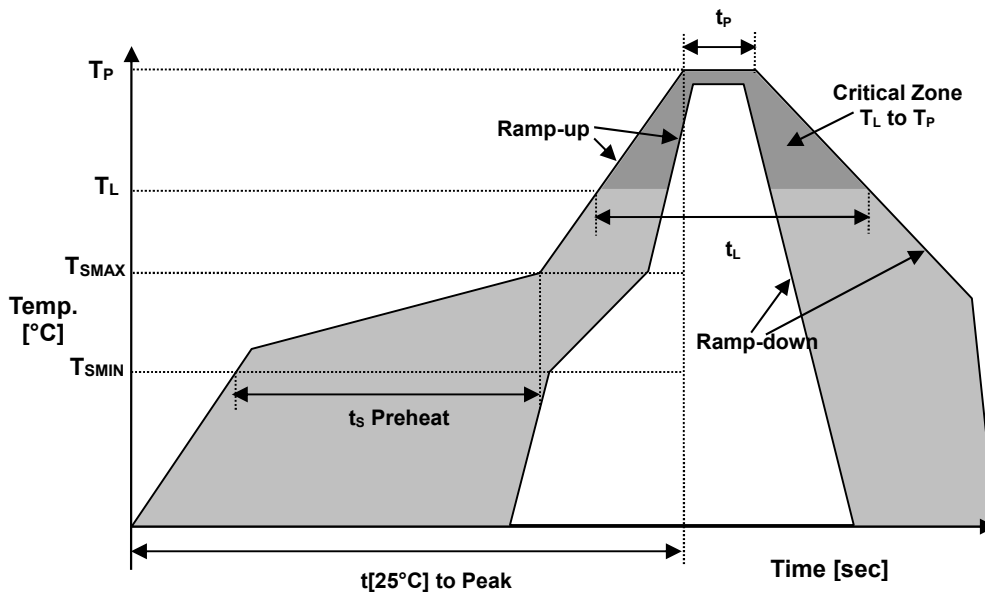


Pin Description	
A, C, D, F	Ground
B	In
E	Out

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