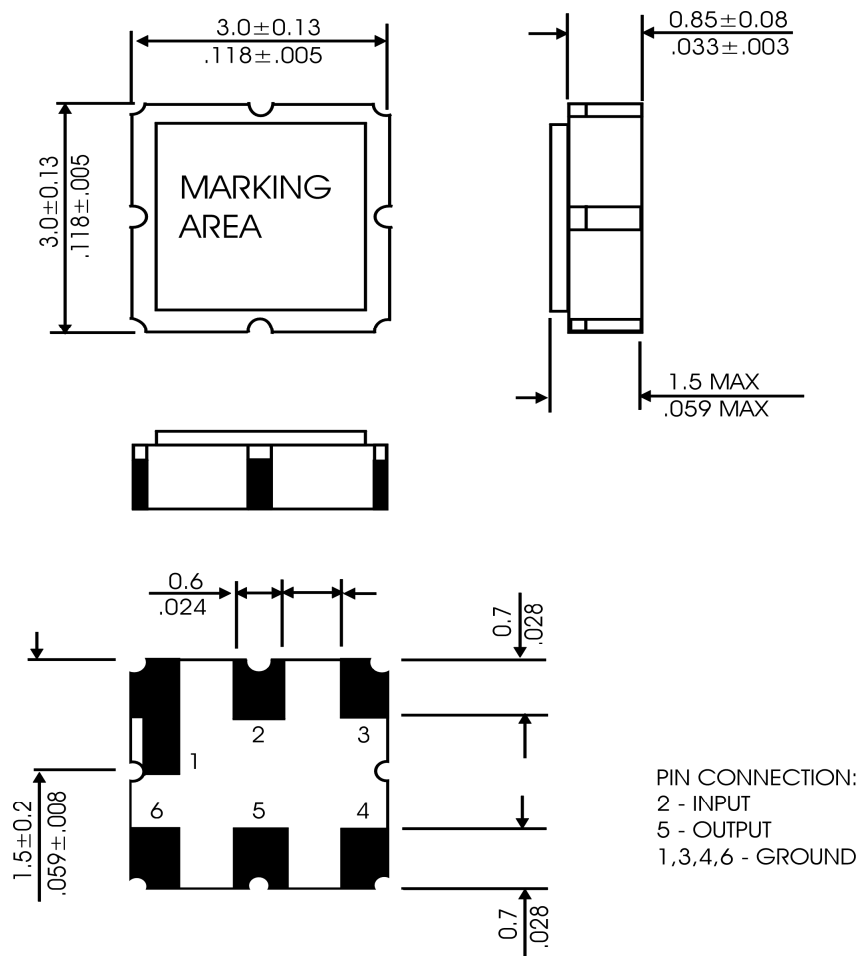
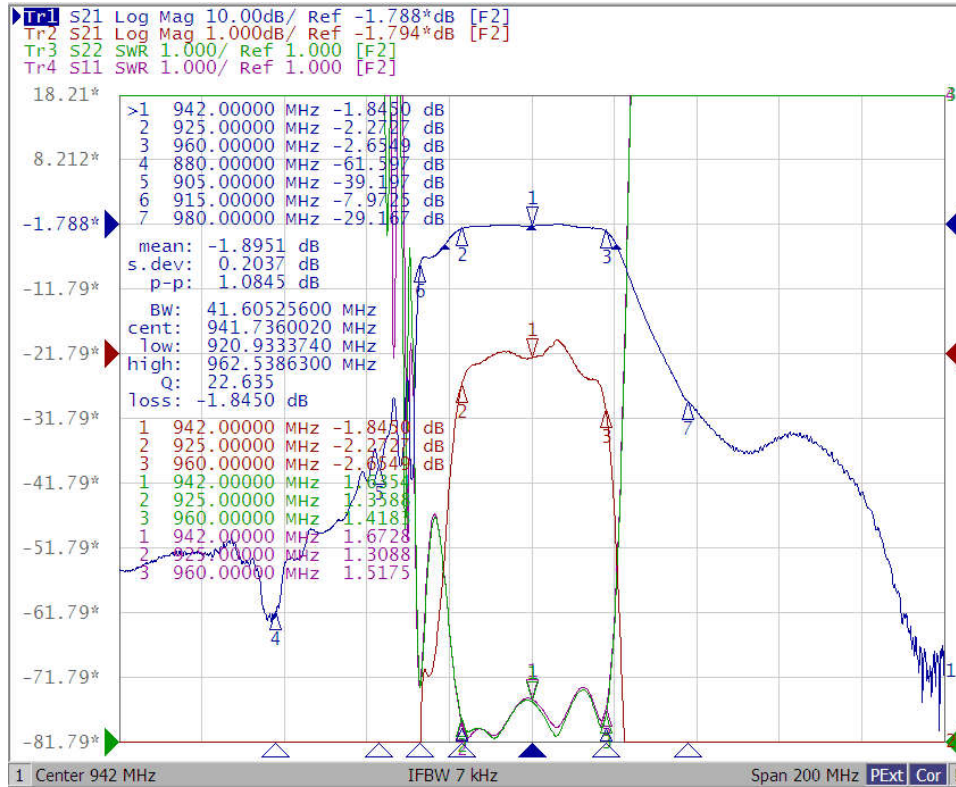


Items	Specification	Unit	
Center frequency (Fo)	942.500	MHz	
Bandwidth	35000	KHz	
Insertion Loss in BW	3.5	dB Max	
Passband Ripple	1.9	dB Max	
VSWR, Max in BW	2.0	--	
Absolute Attenuation	DC ~ 880 MHz	40	dB min
	880 MHz ~ 905 MHz	30	dB min
	905 MHz ~ 915 MHz	- (8 dB typical)	-
	980 MHz ~ 3000 MHz	25	dB min
RF Power	10 dBm Max		
DC Voltage	10 V Max		
In/Out Impedance	50 Ω		
Operation Temperature	-40°C to +85°C		
Storage Temperature	-40°C to +85°C		

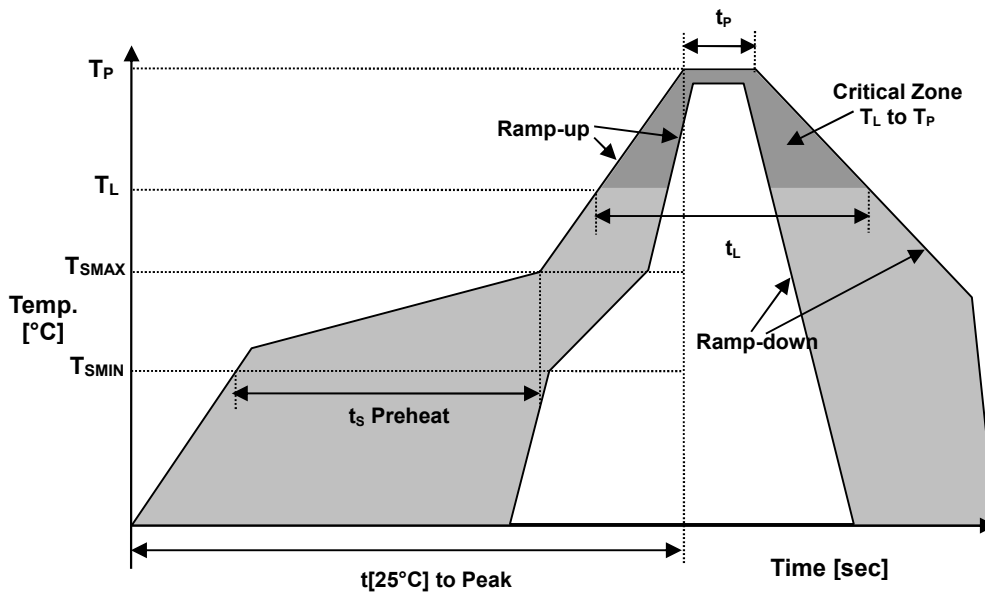
Dimension



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