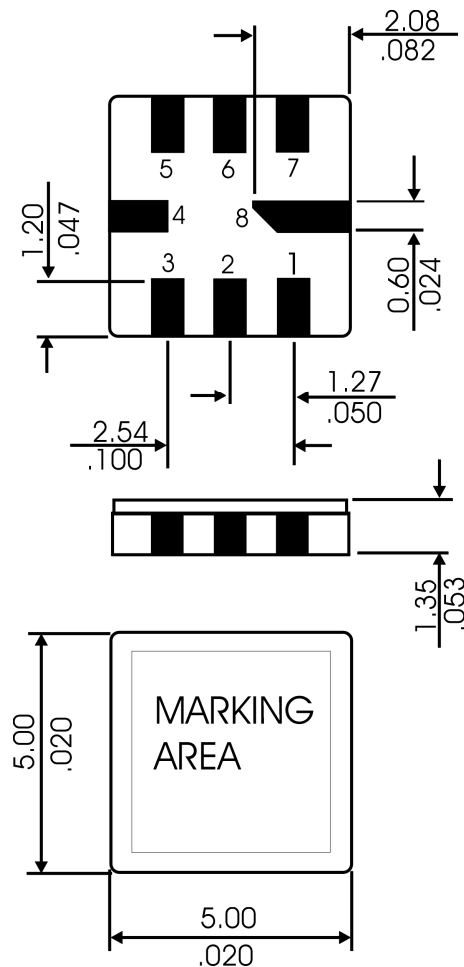


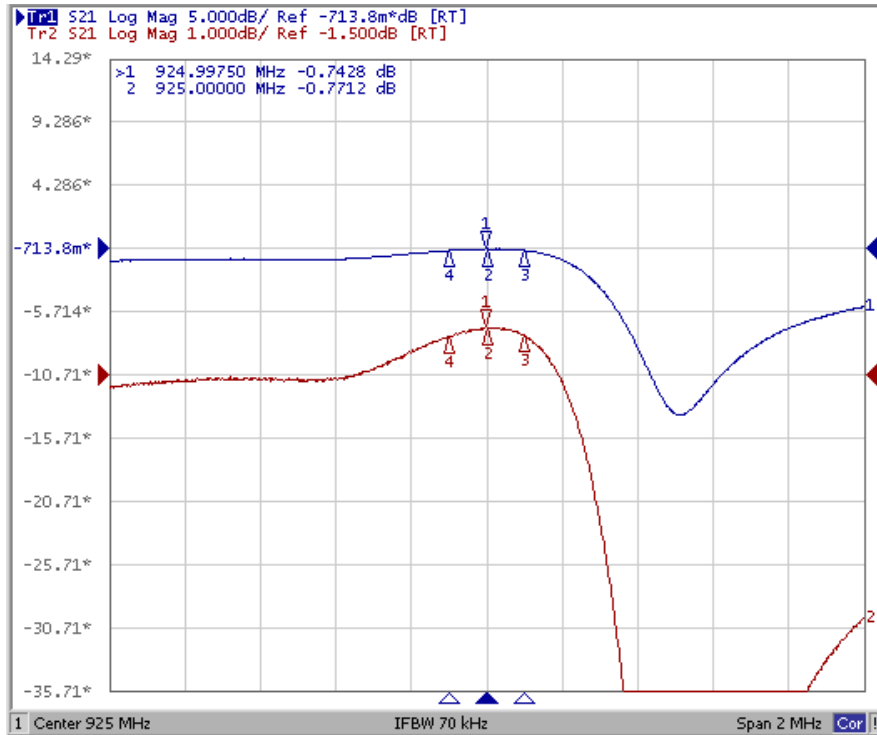
Items		Specification	Unit
Center frequency (Fc)		925.000	MHz
Bandwidth		275	KHz
Insertion Loss in BW		3.5	dB max
Quality Factor, Unloaded Q		8000 min	
Quality Factor, Loaded Q (50Ω)		1000 min	
Temperature Stability	Turnover Temperature, Max	40	dB min
	Temperature Coefficient	0.032	ppm/°C ²
Frequency Aging		< ±10 ppm/yr	
DC Insulation Resistance		1.0	MΩ min
Transducer Static Capacitance		1.8	pF
In/Out Impedance		50 Ω	
DC Voltage		10 V	
RF Power Maximum		0 dBm	
Operation Temperature		-40°C to +85°C	
Storage Temperature		-40°C to +85°C	

Dimension

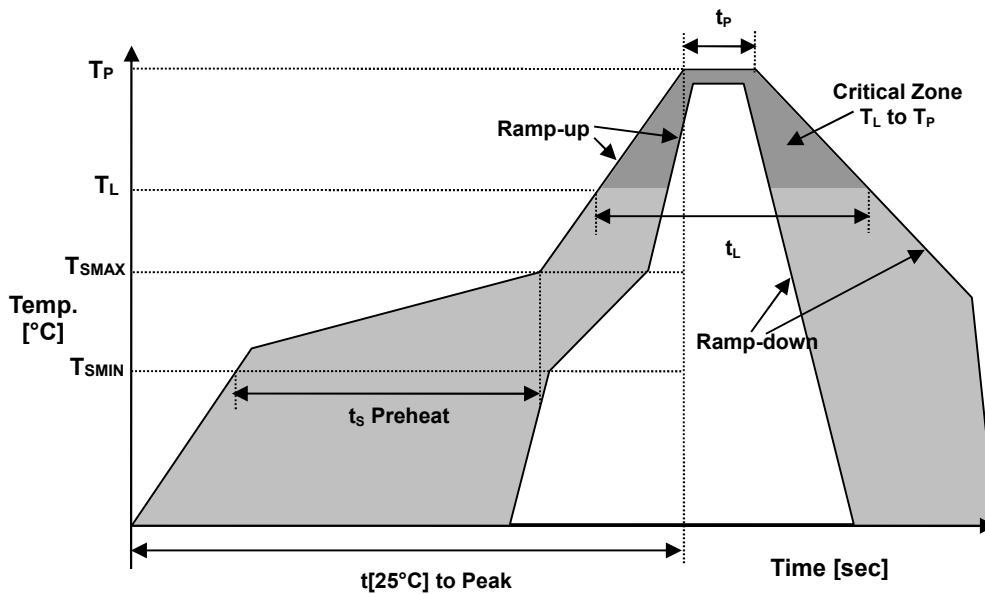


PIN CONNECTION
 2 - INPUT / OUTPUT
 6 - OUTPUT / INPUT
 4,8 - CASE GROUND

Typical Frequency Response



● **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