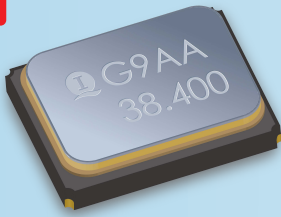




# THR-1612

New



## FEATURES

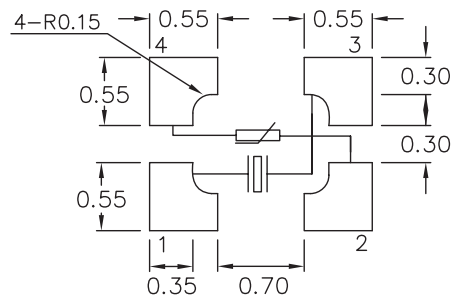
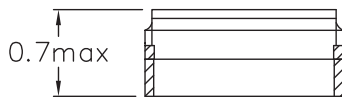
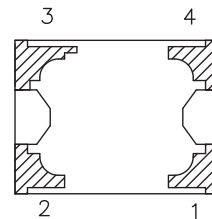
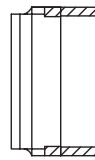
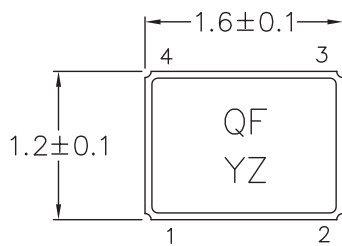
- Surface mount ceramic enclosures
- Ultra-miniature size
- Excellent temperature tracking
- Designed for mobile communication
- RoHS Compliant and Pb Free

## Electrical Specifications

Parameters	Symbol	Specifications	
Nominal Frequency Range 标称频率范围	$f_0$	26 MHz~ 76.8 MHz	
Frequency Tolerance, Ta=25°C ± 3°C 常温频率偏差	$\Delta f/f$	±10ppm	
Load Capacitance 负载电容	$C_L$	7pF, 9pF or specify	
Frequency Tolerance over Operating Temperature Range 频率温度特性	$\Delta f/f$	±10ppm or specify	
Operating Temperature Range 工作温度	$T_{OPR}$	-30°C ~ +85°C, -40°C ~ +85°C	
Storage Temperature Range 储存温度	$T_{STG}$	-55°C ~ +125°C	
Drive Level 激励功率	DL	100µW Max.	
Shunt Capacitance 静态电容	$C_0$	2pF Max.	
Equivalent Series Resistance (ESR) 串联谐振阻抗	ESR	80Ω	60Ω
Aging 老化率	$\Delta f_A$	±1ppm/Year	
Oscillation Mode 振动模式	OT	Fundamental	
Thermistor Resistance 热敏电阻阻值		100 KΩ±1%	
Thermistor B-Constant 热敏电阻B常数		4250K±1%	

Please consult our sales representatives for other specifications. 如对其他规格查询, 请与我司销售人员联系。

## Dimensions



PIN	Connection
1	XTAL
2	GND Thermistor
3	XTAL
4	Thermistor

All specifications are subject to change without prior notice. 本公司保留修改规格的权利。