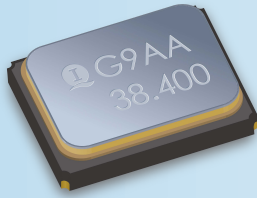




THR-2016



FEATURES

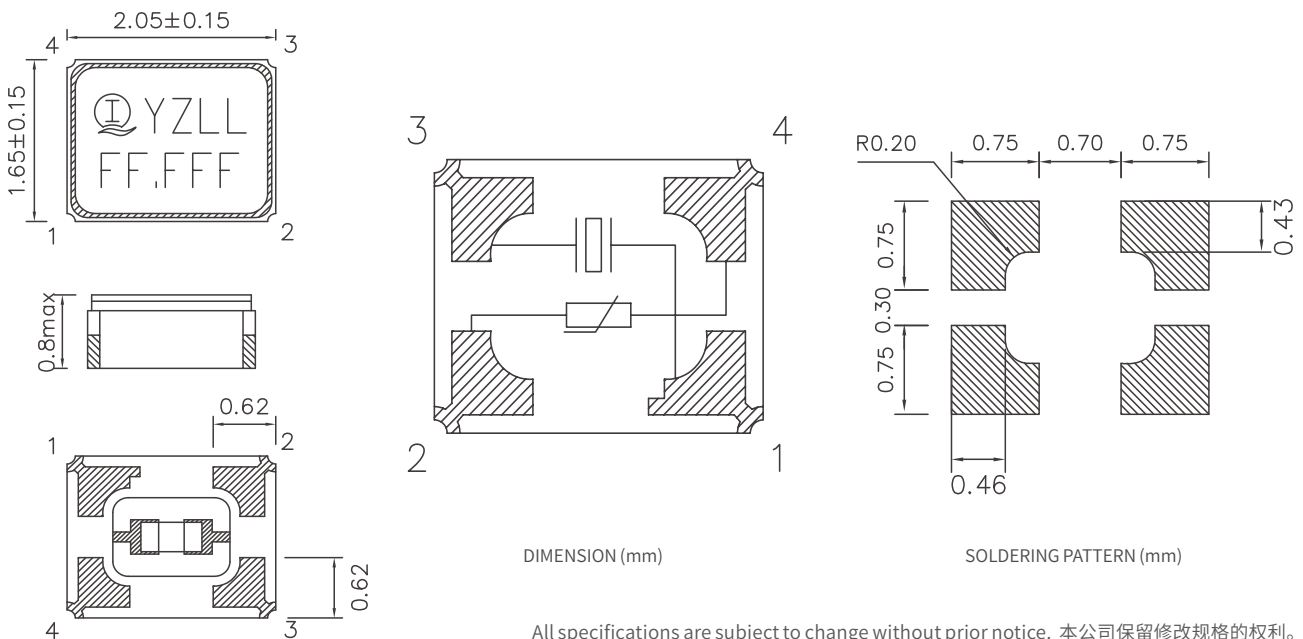
- Surface mount ceramic enclosures
- Ultra-miniature size
- Excellent temperature tracking
- Designed for mobile communication
- RoHS Compliant and Pb Free

Electrical Specifications

Parameters	Symbol	Specifications	
Nominal Frequency Range 标称频率范围	f_0	16 MHz~ 96 MHz	
Frequency Tolerance, $T_a=25^\circ\text{C} \pm 3^\circ\text{C}$ 常温频率偏差	$\Delta f/f$	$\pm 10\text{ppm}$	
Load Capacitance 负载电容	C_L	7pF, 9pF or specify	
Frequency Tolerance over Operating Temperature Range 频率温度特性	$\Delta f/f$	$\pm 10\text{ppm}$ or specify	
Operating Temperature Range 工作温度	T_{OPR}	$-30^\circ\text{C} \sim +85^\circ\text{C}, -40^\circ\text{C} \sim +85^\circ\text{C}$	
Storage Temperature Range 储存温度	T_{STG}	$-55^\circ\text{C} \sim +125^\circ\text{C}$	
Drive Level 激励功率	DL	100 μW Max.	
Shunt Capacitance 静态电容	C_0	2pF Max.	
Equivalent Series Resistance (ESR) 串联谐振阻抗	ESR	80 Ω	60 Ω
Aging 老化率	Δf_A	$\pm 1\text{ppm}/\text{Year}$	
Oscillation Mode 振动模式	OT	Fundamental	
Thermistor Resistance 热敏电阻阻值		100 K $\Omega \pm 1\%$	
Thermistor B-Constant 热敏电阻B常数		4250K $\pm 1\%$	

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



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