



GENERAL SPECIFICATIONS (电气特性) :

1. Holder type: (型号)	5032		
2. Normal Frequency: (标称频率)	8MHz~48.000MHz		
3. Oscillation Mode: (振动模式)	AT-Fundamental		
4. Load Capacitance(CL): (负载电容)	6PF~30PF		
5. Frequency Tolerance 25±3℃: (频率偏差 25±3℃)	±10 PPM; ±20 PPM;		
6. Effective Series Resistance: (等效电阻)	≤ 40Ω / ≤ 60Ω / ≤ 80Ω / ≤ 120Ω		
7. Shunt Capacitance(C0): (静态电容)	≤ 3.0 PF		
8. Typical drive level: (激励功率)	100 uW TYP		
9. Operation Temperature Range: (工作温度范围)	20℃ to +70℃	-40℃ to +85℃	-55℃ to +105℃
10. Stability Over Temp. Range: (工作温度频率偏差)	±10 PPM	±20 PPM	±50 PPM
11. Insulation Resistance: (绝缘阻抗)	≥500 MΩ at DC 100V		
12. Aging: (老化率)	±3 PPM/Year		
13. Storage Temperature: (存储温度)	-40℃ to +85℃		
14. Test circuit (测试仪器)	S&A 250B Pi-Network Crystal Measurement System		

DIMENSIONS SPECIFICATIONS (外形尺寸)

