



GENERAL SPECIFICATIONS (电气特性) :

| | | | |
|--|--|----------------|-----------------|
| 1. Holder type: (型号) | 3225 | | |
| 2. Normal Frequency: (标称频率) | 10MHz~54.000MHz | | |
| 3. Oscillation Mode: (振动模式) | AT-Fundamental | | |
| 4. Load Capacitance(CL): (负载电容) | 6PF~30PF | | |
| 5. Frequency Tolerance 25±3°C: (频率偏差 25±3°C) | ±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°C to +70°C | -40°C to +85°C | -55°C to +105°C |
| 10. Tablity 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°C to +85°C | | |
| 14. Test circuit (测试仪器) | S&A 250B Pi-Network Crystal Measurement System | | |

DIMENSIONS SPECIFICATIONS (外形尺寸)

