

SPECIFICATION REQUIREMENT FOR CRYSTAL
产 品 要 求
■电气参数 ELECTRICAL CHARACTERISTIC

1. 型 号 Model No.	HC-49SM
2. 频 率 Nominal Frequency	14.7456MHz
3. 标准频差 Frequency Stability(Tol)	±30 PPM (ref at 25 °C)
4. 振动模式 Oscillation Mode	<input type="checkbox"/> 基频 Fund <input type="checkbox"/> 3rd 泛音 <input type="checkbox"/> 5rd 泛音
5. 工作温度 Operation Temperature	- 20°C TO + 70 °C
6. 温度频差 Temperature Characteristic	±30 PPM (- 20°C TO +70 °C)
7. 负载电容 Loading Capacitance	20PF ± 0.2PF
8. 串联电阻 Series Resistance (WSR)	40Ω max
9. 激励功率 Drive Level	100μW
10. 静态电容 Shunt Capacitance	7.0 PF max
11. 老 化 Aging Rate Per Year	5 PPM/ year
12. 绝缘电阻 Insulation Resistance	500M Ω min. at DC100V±10V

■环境情况 ENVIROMENT CHARACTERISTIC

1. 贮存温度 Storage Temperature Range	-55°C to + 125°C
2. 贮存湿度 Storage Humidity	0 — 95 %

■外型尺寸 DIMENSIONS
