

3x8 TUNING FORK(MHZ)



APPLICATIONS

- Consumer Electronics
- Industrial equipment
- Instrumentation

FEATURE

- AT-cut crystal inside
- Wide frequency range
- High frequency precision
- High frequency stability
- High reliable environmental performance



Electrical Specifications 电气参数

项目	Item/Type	Electrical Specifications
频率范围	Frequency Range	3.579MHz to 64MHz
调整频差	Frequency Tolerance(at 25°C)	±10ppm to ±30ppm
工作温度范围	Operating Temperature Range	-20°C ~ +70°C or -40°C ~ +85°C
储存温度范围	Storage Temperature Range	-40°C ~ +85°C
老化	Aging (25°C)	±3ppm/year max.
静电容	Shunt Capacitance (C0)	5pF max.
激励功率	Drive Level	10μW Typical
绝缘阻抗	Insulation Resistance (Rs)	500 Megaohms min. at D.C 100V
负载电容	Load Capacitance (CL)	12,20pF or specify

Equivalent Series Resistance and Mode of Operation 等效阻抗和振荡模式

Frequency Range 频率范围	ESR (Ω) 等效阻抗	Mode 振荡模式
3.579-4MHz	180Ω max.	Fundamental
4-4.5MHz	150Ω max.	Fundamental
4.5-5MHz	120Ω max.	Fundamental
5-7MHz	100Ω max.	Fundamental
7-10MHz	80Ω max.	Fundamental
10-12MHz	60Ω max.	Fundamental
12-30MHz	40Ω max.	Fundamental
30-64MHz	80Ω max.	3rd overtone

Mechanical Dimensions 外型尺寸

Units:mm

