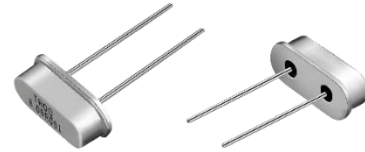


ARB HC-49S-2P

- ▶ 11.0*4.65*3.68mm、49S、2P DIP 直插晶体
- ▶ ±10PPM 高精度、可靠性
- ▶ -40°C ~ +125°C, 优良的耐环境性
- ▶ 符合 RoHS、Reach、AEC-Q200 认证标准



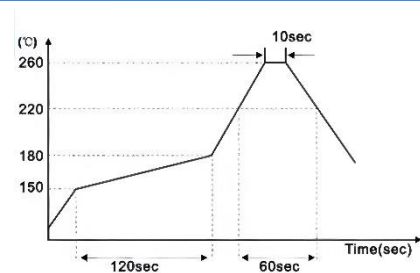
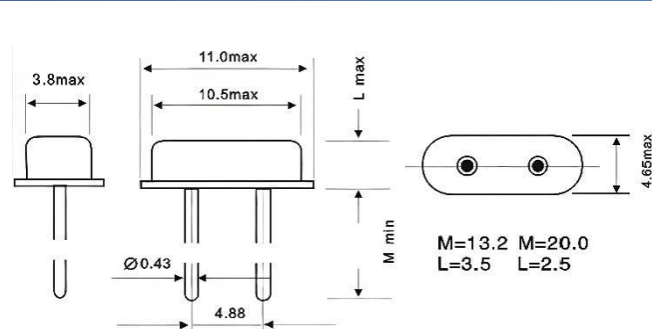
技术参数 Technical Parameter

频率范围	Frequency Range	3.579545MHz ~ 54MHz
振动模式	Mode	FUND / Third Overtone
频率偏差	Frequency Deviation	±10ppm ~ ±30ppm
频率温度特性	Frequency Temperature Characteristics	±50ppm MAX
工作温度范围	Operating Temperature Range	-40°C ~ +125°C
储存温度范围	Storage temperature Range	-40°C ~ +125°C
老化率	Aging Rate	±3ppm / year Maximum
负载电容	Load Capacitance	4PF ~ ∞(Series)
静电容	Static Capacitance	<7pf
谐振电阻	Resonance Resistance	见下表 / SEE PAGE
激励电平	Drive Level	Typ.100μW
可靠性标准	Reliability Standard	AEC-Q200

等效串联电阻 (ESR)

频率范围	谐振电阻
3.5790MHz ~ 8.000MHz	120Ω MAX
8.0MHz ~ 16.0MHz	60Ω MAX
16.0MHz ~ 30.0MHz	40Ω MAX
30.0MHz ~ 54.0MHz	60Ω MAX(Third Overtone)

外观尺寸 Dimension(Unit:mm)



Solder melting point: 220°C
Total time: 200sec Max