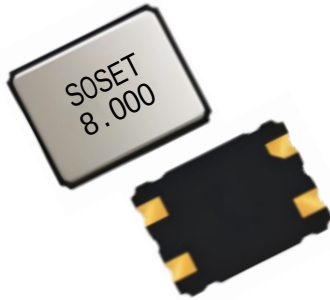


无源晶振-SMD7050 crystal



●特征Features :

- Package Size : 7.0*5.0
- Frequency Range: 6-30MHZ or specify .
- High precision and high frequency stability.
- Extremely good for reducing EMI effect.

●应用领域Applications:

- Internet of Things (IoT), laptops, tablets, wireless communication, Ethernet switches, gateways, set-top boxes, CPE, routers, servers, industrial control.

●电气规格Electrical Specifications

频率范围 Frequency Range	6-30MHZ
负载电容 Load Capacitance	6-20pF
频率偏差 Frequency tolerance at 25°C	±20ppm, or specify
频率温度稳定性 Frequency Stability Over Operating Temp. Range	±30ppm, or specify
工作温度 Operating Temperature	-20~+70°C, -40~+85°C, or specify
振荡模式 Oscillation mode	AT Fundamental
激励电平 Drive Level	10,100, 200 μW or specify
静态电容 Shunt capacitance (C0)	7pF or specify
储存温度 Storage Temperature	-55~+125°C
老化率 Aging at 25°C	±3 ppm/year or specify

●等效串联电阻Equivalent Series Resistance

频率范围	等效串联电阻 (ESR)
6MHz ~ 8MHz	80Ω MAX
8MHz ~ 30MHz	60Ω MAX

●尺寸和焊盘Package Dimensions & Recommended Land Pattern (Unit: mm)

