



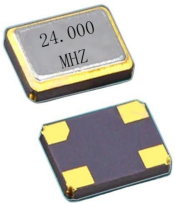
Applications

SmartWearable
IOT Communication.

Features

Dimensions:2.05x1.65x0.45mm.
Standard Frequency: 16~54MHz

High precision and high frequency stability
Extremely good for reducing EMI effect.



Specifications (规格参数)

Item	Symbol	Specifications
Nominal Frequency Range(额定频率范围)	f_nom	16~54MHz,or 96MHZ
Vibration Mode(震动模式)	-	AT Fundamental
Load Capacitance(负载电容)	CL	8pF,9pF,12pF,or specify
Frequency Tolerance(频率偏差)(at 25℃)	f_tol	±10ppm,or specify
Frequency Versus Temperature Characteristics(频率-温度特性)	f_tem	±20ppm,or specify
Operating Temperature(工作温度)	T_use	-40~+85℃,or specify
Storage Temperature(储存温度)	T_stg	-55~+125℃
Shunt Capacitance(静态电容)	CO	3pF Max
Level of Drive(激励电平)	DL	10~200μW Max(100μW typical)
Aging(老化)(at 25℃)	f_age	±3ppm/year Max

Equivalent Series Resistance (等效串联电阻 (ESR))

E21X4P	
16~30MHz	100Ω Max
31~54MHz	80Ω Max

Dimensions and Recommended Land Pattern (外观尺寸及推荐焊盘)

Dimensions (Unit:mm)	Recommended Land Pattern(Unit:mm)