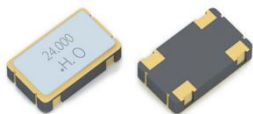


CRYSTAL UNIT

OSC5032

Applications Features

- SmartWearable
- Dimensions:5.00 x3.20 x 1.40 mm .
- High precision and high frequency stability.
- IOT Communication.
- Standard Frequency:0.0137~160MHz
- Extremely good for reducing EMI effect .



规格 Specifications

型号 Type	OSC5032			UNIT
工作电压 Supply Volyage Variation	3.3	2.5	1.8	V
	VDD±10%			V
频率范围 Standard Frequency	0.0137~160		0.0137~135	MMz
工作温度范围 Operating Temp Range	-40~125			℃
频率稳定性 Frequency Stability	±20 ~± 50			PPM
输出负载 Output Load	15			PF
输入电流 Supply Current 13.7KHz~93KHz 0.3215MHz~39.99MHz 40MHz~74.99MHz 75MHz~134.99MHz 135MHz~160MHz				mA
	1Max	1Max	1Max	
	10Max	8Max	7Max	
	20Max	18Max	15Max	
	35Max	30Max	25Max	
	45Max	40Max	25Max	
上升下降时间Rise/Fall Time 13.7KHz~93KHz 0.3215MHz~99.99MHz 100MHz~160MHz				nSec
	50Max	50Max	50Max	
	5Max	5Max	5Max	
	3Max	3Max	3Max	
启动时间 Start Time	5Max			mSec
输出水平Out Level Output Hight (Logic 1) Output Hight (Logic 0)				V
	90%VDD Min			
	10%VDD Max			
三态输出Tri-State Eanble (High Voltage or floating) Disable (Low Voltage or GND)				V
	0.7VDD Min			
	0.3VDD Max			
待机电流 Standby Current	10			μA
贮存温度 Storage Temperature Range	-55~125			℃

外形尺寸 Dimensions and Patterns [unit:mm]

