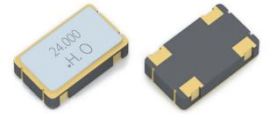


OSC7050

Applications Features

- SmartWearable IOT Communication.
- Dimensions: 7.00 x 5.00 x 1.60 mm .
- Standard Frequency: 0.0137~160MHz
- High precision and high frequency stability.
- Extremely good for reducing EMI effect .



规格 Specifications

型号 Type	OSC7050			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	0.0137~133	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 0.3125MHz~39.99MHz 40MHz~74.99MHz 75MHz~134.99MHz 135MHz~160MHz	1Max 10Max 20Max 35Max 45Max	1Max 8Max 18Max 30Max 40Max	1Max 7Max 15Max 25Max /	mA
上升下降时间Rise/Fall Time 13.7KHz~93KHz 0.3125MHz~99.99MHz 100MHz~160MHz	50Max 5Max 3Max	50Max 5Max 3Max	50Max 5Max 3Max	nSec
启动时间 Start Time	5Max			mSec
输出水平Out Level Output Hight (Logic 1) Output Hight (Logic 0)	90%VDD Min 10%VDD Max			V
三态输出Tri-State Eanble (High Voltage or floating) Disable (Low Voltage or GND)	0.7VDD Min 0.3VDD Max			V
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]

Package Size – Dimensions (Unit: mm)

PIN	Function
#1	Tri-State
#2	GND
#3	Output
#4	VDD