

特点 Features

标准的 5.0 x 3.2 x 1.2 mm 陶瓷封装表面贴装形式

3.3V 2.5V 1.8V 工作电压

可接受带控制端

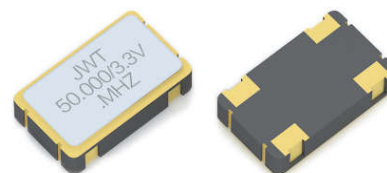
包装：每卷1000PCS

Typical 5.0 x 3.2 x 1.2 mm ceramic SMD package

5.0V 3.3V 2.5V 1.8V Supply Voltage

Tri-State function available

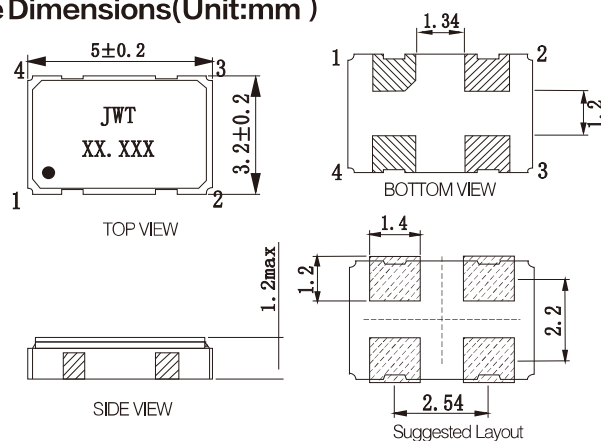
Packing: Tape & Reel, 1000/2000/3000 pcs per Reel



标准规格 Electronic Specification

型号 type	OSC 5032			Unit
工作电压 Supply Voltage Variation(VDD)	3.3	2.5	1.8	V
	VDD ± 10%			V
频率范围 Frequency Range	0.0137 ~ 160		0.0137 ~ 135	MHz
工作温度范围 Operating Temp.Range	-20 ~ 70/-40 ~ 85			℃
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	1 Max	1 Max	1 Max	mA
0.3125MHz ~ 39.99MHz	10 Max	8 Max	7 Max	
40MHz ~ 74.99MHz	20 Max	18 Max	15 Max	
75MHz ~ 134.99MHz	35 Max	30 Max	25 Max	
135MHz ~ 160MHz	45 Max	40 Max	25 Max	
上升下降时间 Rise/Fall Time				
13.7KHz ~ 93KHz	50 Max	50 Max	50 Max	nSec
0.3125MHz ~ 99.99MHz	5 Max	5 Max	5 Max	
100MHz ~ 160MHz	3 Max	3 Max	3 Max	
启动时间 Start Time	5 Max			nSec
输出水平 Out Level				
Output Hight(Logic 1)	90%VDD Min			V
Output Hight(Logic 0)	10%VDD Max			
三态输出 Tri-State				
Enable (High voltage or floating)	0.7VDD Min			V
Disable (Low voltage or GND)	0.3VDD Max			
待机电流 Standby Current	10			μ A
贮存温度 Storage Temperature Range	-55 ~ 125			℃

外型尺寸 Outline Dimensions (Unit:mm)



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