

特点 Features

标准的 3.2 X 2.5 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

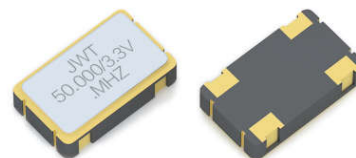
包装：每卷1000/2000/3000PCS

Typical 3.2 X 2.5 X 1.2 mm ceramic SMD package

3.3V 2.5V 1.8V Supply Voltage

Tri-State function available

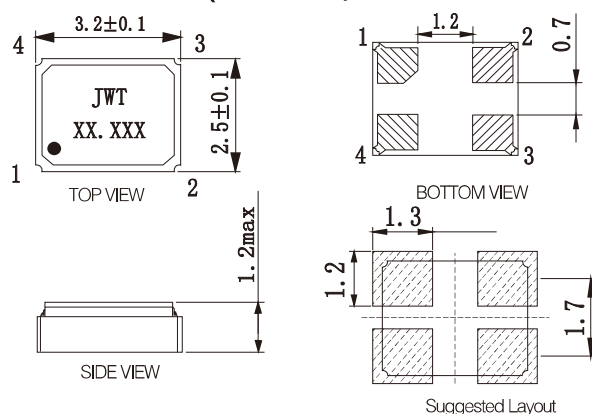
Packing: Tape & Reel, 1000/2000/3000 pcs per Reel



标准规格 Electronic Specification

型号 type	OSC 3225			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	0.032768, 1.25 ~ 125			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				
32.768KHz	70 Max	66 Max	63 Max	μ A
1.25MHz ~ 100MHz	15 Max	10 Max	7 Max	
100MHz ~ 125MHz	25 Max	20 Max	12 Max	mA
上升下降时间 Rise/Fall Time				
32.768KHz	50 Max	50 Max	50 Max	nSec
1.25MHz ~ 19.99MHz	4 Max	4 Max	5 Max	
20MHz ~ 79.99MHz	3 Max	3 Max	4 Max	
80MHz ~ 125MHz	3 Max	3 Max	4 Max	
占空比 Duty Cycle	45 ~ 55			%
启动时间 Start Time	2 Max			mSec
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