

特点 Features

标准的3.2*2.5表面贴装形式

电压控制晶体振荡器

包装：每卷3000PCS

Typical 3.2 × 2.5mm SMD package

Voltage Controlled Crystal Oscillator

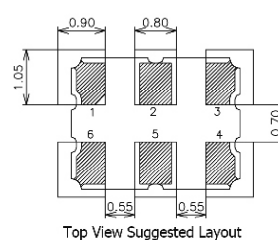
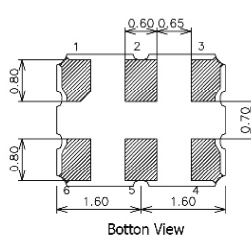
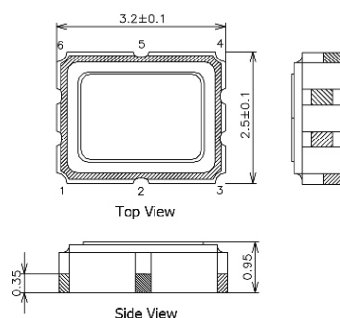
Packing: Tape & Reel, 3000 pcs per Reel



标准规格 Electronic Specification

型号 Type	VCXO 3225
输出类型 Output Type	CMOS
输出负载 Output Load	15 pF , or specify
振荡模式 Oscillation Mode	Fundamental
供电电压 Supply Voltage (VDD)	3.3 V
频率范围 Frequency Range	50 ~ 200 MHz
工作温度范围 Operating Temperature Range	-10 ~ +70 ° C , -40 ~ +85 ° , or specify
储存温度范围 Storage Temperature Range	-55 ~ +125° C
输出电压 Voltage Vol (Max.) / Voh (Min.)	0.1 VDD/0.9 VDD
上/下沿时间 Rise (Tr) / Fall (Tf) Time	5 nS Max.
供电电流 Supply Current	60 mA Max.
输出对称性 Symmetry	45 ~ 55 %
启动时间 Start-up Time	10 mS Max.
绝对牵引范围 Absolute Pulling Range (APR)	± 50 ppm Min., or specify
额定控制电压 Nominal Control Voltage	0.5 VDD
控制电压范围 Control Voltage Range	0 ~ VDD
线性度 Linearity	10 % Max.
相位抖动 Phase Jitter (12 KHz ~ 20 MHz)	1 pS Max.

外型尺寸 Outline Dimensions(Unit:mm)



PAD FUNCTION:
1: CONTROL VOLTAGE
2: ENABLE CONTROL or NC
3: CND
4: OUT
5: NC
6: VDD