



## Voltage Control Clock Oscillators

### VCXO SMD0705

#### ■ Features

- ◎ 3.3V supply voltage.
- ◎ HCMOS/TTL output
- ◎ Tri-state function available.
- ◎ Reflow soldering is possible
- ◎ Tape and reel available.

#### ■ Electrical Specifications

型号	VCXO SMD0705
频率范围	2 MHz-40MHz
频率偏差	$\pm 25\text{ppm} - \pm 100\text{ppm}$
工作温度	$-10 \sim 70^\circ \text{C} / -40 \sim 85^\circ \text{C}$
电源电压	$3.3\text{V} \pm 10\%$
电源电流	30mA Max
占空比	40%-60% Normal, 45%-55% Tight
上升/下降时间	5nS Typical, 10nS Max
“0”电平	10% VDDMax for CMOS
“1”电平	90%VDD Min for CMOS
输出负载	30pF/5TTL
起始时间	10mS Max 5mS Typical
牵起范围	$\pm 100\text{ppm}$ Typical
压控电压	10%VDD-90%VDD
中心压控电压	50% VDD
线性度	10% Max
三态控制	Pin2:0.7VDD Min(High) or Open, PIN4:Enable Pin2:0.3VDD Max(Low), PIN4:Disable