



TEMPERATURE COMPENSATED VOLTAGE CONTROLLED CRYSTAL OSCILLATORS TCVCXO 7 × 5mm SMD Type

CO-TS7050 TTL/CMOS series

Type	型式	CO-TS7050TS	CO-TS7050VS
Frequency Range	周波数範囲	13MHz ~ 26MHz	
Frequency Stability	周波数温度特性	±2.0ppm, ±2.5ppm(-30 to +75°C)	
Supply Voltage	供給電圧	3.0 to 5.0V	
Input Current	消費電流	20mA max	
Output Level	VOH	90% Vcc min	
	VOL	10% Vcc max	
Output Load	出力負荷	15pF	
Load Change	負荷変動	±0.2ppm (15pF ±10%)	
Control Voltage Range	制御電圧	—	1.5V ±1.0V
Frequency Deviation	周波数制御特性	±8ppm, ±10ppm, ±15ppm	
Frequency / Supply Voltage	周波数偏差/電圧	±0.2ppm/Vcc ±5.0%	
Frequency Adjustment	周波数調整	Trimmer Less	
Aging	エージング	±1.0ppm / Year	
Phase Noise	位相ノイズ	-135dBc/Hz typ. (1.0KHz)	
Storage Temp. Range	保存温度範囲	-40 to +85°C	

Dimensions(Unit:mm)

CO-TS7050TS and CO-TS7050VS

