

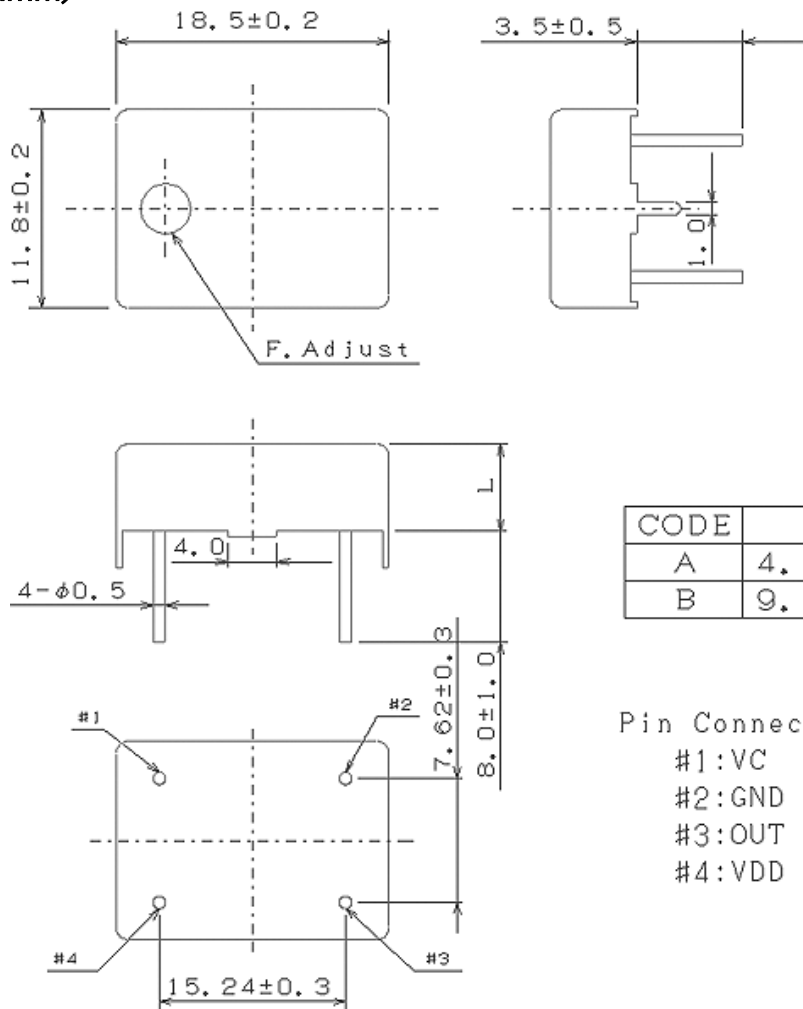


TEMPERATURE COMPENSATED VOLTAGE CONTROLLED CRYSTAL OSCILLATORS TCVCXO 14 Pin DIP Type

TVX-100 Clipped Sine Wave , TTL/CMOS Compatible series

Type	型式	TVX101S	TVX101C
Frequency Range	周波数範囲	10MHz ~ 50MHz	
Frequency Stability	周波数温度特性	±1.5 ~ ±2.5ppm	±2.5ppm
Operating Temp. Range	動作温度範囲	-30 to +75°C	-30 to +75°C
Supply Voltage	供給電圧	5.0V±5%	
Input Current	消費電流	2.0mA Max	15.0mA Max
Output Level	出力電圧	1.0Vp-p Min	TTL/CMOS
Output Load	出力負荷	10KΩ // 10pF	TTL2/15pF
Control Voltage Range	制御電圧	2.5V±1.0V	
Frequency Deviation	周波数制御特性	±5.0 ~ ±10.0ppm	
Frequency / Supply Voltage	周波数偏差 / 電圧	±0.3ppm Max	
Frequency Adjustment	周波数調整	±3.0ppm Min	Trimmer less
Preset Frequency	周波数偏差	±0.2ppm Max	±1.5ppm Max
Aging	エージング	±1.0ppm / Year	
Storage Temp. Range	保存温度範囲	-40 to +85°C	
Case Type	ケース	TVX100 / A , B	

Dimensions(Unit:mm)



CODE	L
A	4.7±0.2
B	9.0±0.2

Pin Connection

- #1: VC
- #2: GND
- #3: OUT
- #4: VDD