

## 12. TCXO / OCXO



### FEATURE

- Tight Stability over Temperature
- Low Phase Noise
- HCMOS/TTL Compatible
- Clipped Sinewave(Optional)
- Sinewave Output Signal

### APPLICATION

- Marine Navigation Instrumentation
- Digital System
- Cable TV System, GPS
- Telecommunication Mobile



■ TCXO / OCXO

**TCXO / OCXO**

Part Number	Frequency (MHz)	Output Logic	Supply Voltage (VDC, mA)	Stability vs Aging (ppm/Y)	Package (mm)
TX1	1~140	TTL/HCMOS	5, 10	1	18.30x12.00x10.80
TX-10S	10.0	SINE	5, 10	1	13.50x14.50x6.65
TX1-12.8S	12.8	SINE	5, 10	1	13.50x14.50x6.65
TX4	128KHz~160	TTL/HCMOS	5, 20	1	20.00x20.00x10.00
TX2	45~130	TTL/HCMOS	5, 30	1	25.78x25.78x12.70
TX3	55~130	TTL/HCMOS	12, 30	5	25.78x25.78x12.70
TX1A	10	SINE/CLIPPED SINE	5, 20	1	20.00x20.00x10.00
TX1B	10	SINE/CLIPPED SINE	5, 10	1	18.30x12.00x10.80
TX3-100	100	SINE/CLIPPED SINE	12, 30	1	25.78x25.78x12.70
TX3-125	125	SINE/CLIPPED SINE	12, 30	1	25.78x25.78x12.70

**SELECTION GUIDE**

[ TX1 Series, TX3-100 Series, TX3-125 Series ]

Temperature	0.5ppm	1ppm	1.5ppm	2ppm	2.5ppm
0~50℃	√	√	√	√	√
0~70℃	NA	√	√	√	√
-10~+60℃	NA	√	√	√	√
-20~+70℃	NA	√	√	√	√
-30~+70℃	NA	√	√	√	√
-40~+85℃	NA	√	√	√	√

[ TX2 Series, TX4 Series, TX3-100 Series ]

Temperature	0.5ppm	1ppm	1.5ppm	2ppm	2.5ppm
0~50℃	√	√	√	√	√
0~70℃	√	√	√	√	√
-10~+60℃	√	√	√	√	√
-20~+70℃	√	√	√	√	√
-30~+70℃	√	√	√	√	√
-40~+85℃	NA	√	√	√	√

√: Available NA: Not Available