

Series WT1

Temperature Compensated Crystal Oscillator



FEATURE

- Mobile communication, Avionics, Test Equipment, Electronic instruments



ELECTRICAL SPECIFICATIONS

| Items | | TFT210 | TFT230 | TFT250 | TFT270 | TFT300 |
|---------------------------|--------------|---|--------|--------|---------|----------|
| Frequency Range | | 1-32 | 30-95 | 90-155 | 150-210 | 200-1500 |
| F-T stability(ppm) | | ±0.5-±5 | | | ±1-±10 | |
| Operating Temperature(°C) | | -10+60,0+70,-20+70,-40+70,-50+85 | | | | |
| Storage Temperature (°C) | | 65 | | | | |
| Power | Voltage(Vdc) | +3.3,+5.0,+12 | | | | |
| | Current(mA) | 2-20 | | | | |
| Output | Waveform | Sine/pulse | | Sine | | |
| | Impedance | 50Ω /100Ω | | 50Ω | | |
| | Level | (pulse): TTL/HCMOS (Sine): ≥1.5vP-P/50Ω | | | | |
| | Type | (pins): SMA | | SMA | | |
| Aging/year(ppm) | | ±1-±3 | | | | |
| Frequency trim(ppm) | | ±1-±5/(mechanical or electrical) | | | | |
| F-V Stability | | $(3-5) \times 10^{-7}$ (3.3V±5%, 5V±10%, 12V±10%) | | | | |
| Dimension(mm) | | 18.5×12×(8-10) 20.8×13.2×(8-10) 25×15×10 30×20×10 40×25×15 44×27×19 50.8×50.8×18 91×56×20 | | | | |

Please consult our sales representative for other specifications

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