TCXO
LOW VOLTAGE, HIGH STABILITY

TG2016SAN

- Output frequency: 24 MHz to 40 MHz
- Supply voltage: 1.2 V Typ
- Frequency / temperature characteristics: ±0.5 × 10⁻⁶ Max.
- External dimensions: 2.0 × 1.6 × 0.73 mm
- Applications: GPS
- Features: Low supply voltage (1.2 V), High stability, Stand-by function (ST)

Specifications (characteristics)

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<td>Frequency tolerance</td>
<td>tj,tel</td>
<td>±2.0 × 10⁻⁶ Max</td>
<td>After warm-up, +25 °C</td>
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<tr>
<td>Frequency/temperature</td>
<td>fo-Tc</td>
<td>±0.5 × 10⁻⁶ Max / N: -30 °C to +85 °C</td>
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<td>Frequency/load coefficient</td>
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<td>fo-Vcc</td>
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<td>icc</td>
<td>1.6 mA Max</td>
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<td>DC cut capacitor = 0.01 μF</td>
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<td>Load C</td>
<td>10 pF Max.</td>
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*Note: Please contact us for requirements not listed in this specification.

Product Name
(Standard form)

TG2016 SAN 26.000000MHz

1. Model
2. Output (S: Clipped sine wave)
3. Frequency
4. Supply voltage (J: 1.2 V Typ.)
5. Frequency / temperature characteristics (C: ±0.5 × 10⁻⁶ Max.)
6. Operating temperature (N: -30 °C to +85 °C)
7. Stand-by function (S: Stand-by)
8. Vcc function (n: Non)
9. Internal identification code (C is default)

External dimensions

(Unit:mm)

Footprint (Recommended)

(Unit:mm)

For stable operation, please add a bypass capacitor (0.01μF to 0.1μF) between Vcc and GND.
Please place it as close to TCXO as possible.
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CONFORMING TO INTERNATIONAL STANDARDS

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► Complies with EU RoHS directive.
*About the products without the Pb-free mark.
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(Contains Pb in sealing glass, high melting temperature type solder or other.)

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