

* Ultra Low Phase Noise

Dielectric Resonator Oscillator

FDO-25950-26050-20 25.95~26.05GHz, 20dBm

- Features: * High Frequency Stability
- Applications:
 - * Wireless
 - * Transceiver
 - * Laboratory Test

25.95~26.05GHz

* Radar

Electrical

Frequency: Band Width: Frequency Stability: Output Power: Phase Noise: Harmonic: Spurious: Voltage: Current:

100MHz ±4ppm max. 20dBm min. -100dBc/Hz@100KHz max. 20dBc max. 75dBc max. +12V DC 200mA max.

Mechanical

Size^{*1}: **RF** Connectors: Power Supply Connectors: Mounting:

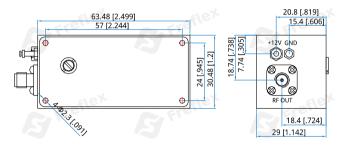
63.48*30.48*20.8mm 2.499*1.2*0.819in **SMA** Female Feed Through/Terminal Post 4-Φ2.3mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature: -40~+85°C Non-operating Temperature: -55~+125℃

Outline Drawings



Unit: mm [in] Tolerance: ±0.2mm [±0.008in]

How To Order FDO-25950-26050-20

Customization is available upon request.