



Nano iTLA

1. The Integrated Tunable Laser Module (ITLA) offers excellent optical properties such as high output power stability, high Side Mode Suppression Ratio (SMSR), ultra-narrow laser linewidth, low Relative Intensity Noise (RIN) and high wavelength control accuracy. These high specifications make the ITLA suitable for applications in advanced optical communication systems, test and measurement, and fiber optic sensing networks.

2. Application: Advanced optical communication systems, ect.

Product selections :

- Comply with OIF MSA
- Variants of C/L/C+L band
- Output power up to 17dBm for Cband and 16dbm for L band
- ECL, typically 35kHz linewidth available
- RIN<-145dB/Hz
- Operating temperature range-5~75°c
- GR-468-CORE Certification

Application :

- Coherent communication, Fiber sensing