

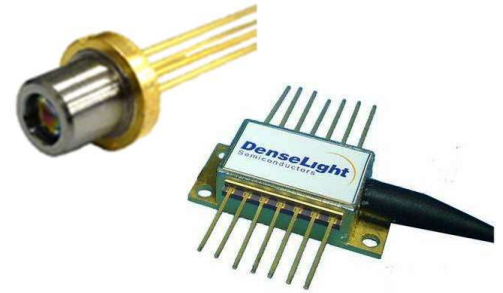


16xx nm DFB

The DL-DFB6XXXX series is an InGaAsP based distributed feedback laser series in available in a TO-56 package, with an aspherical lens. 1653nm wavelength for gas sensing is available in BTF & chip form.

These devices have been optimized for telecommunication, test & measurements as well as photonic sensing applications (gas).

DenseLight's DFB chips are grown in our own wafer fabrication facility in Singapore.



APPLICATIONS

OTDR

Photonic Sensing (gas)

Biomedical Sensing

Telecommunication

PRODUCT OFFERING

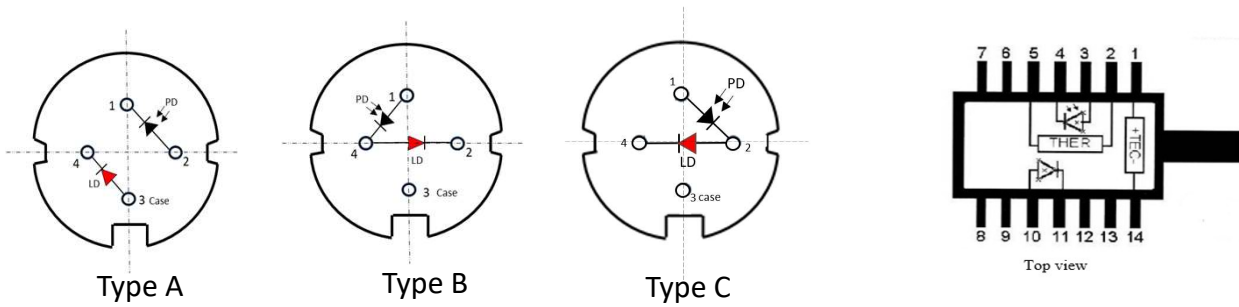
Part No	λ nm	P _o (mW)	Pkg
DL-DFB65003T-A	1650	3	TO-56
DL-DFB62503T-A	1625	3	TO-56
DL-DFB61003T-A	1610	3	TO-56
DL-DFB65303D-02	1653	6	Chip
DL-DFB65303B-02	1653	3	BTF

DenseLight has capability to do other wavelengths. Please contact your local sales or write to info@denselight.com for information

FEATURES & PERFORMANCE

- Uncooled 16xxnm DFB laser
- Operating temperature from -5C to 70C
- 1653nm selection for Gas Sensing
- Optical output min. 3mW (TO)

PRODUCT OFFERINGS



PHYSICAL & MECHANICAL SPECIFICATION

