



Electro Optical Components, Inc.

5464 Skylane Boulevard, Suite D, Santa Rosa, CA 95403

Toll Free: 855-EOC-6300

www.eoc-inc.com | info@eoc-inc.com



TDLAS 1654 nm Laser Diode for Methane

1653.7nm DFB TO-CAN


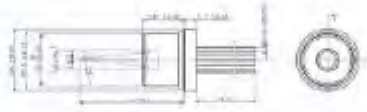
Applications:

- Tunable diode laser absorption spectroscopy
- CH4 Monitoring

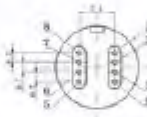

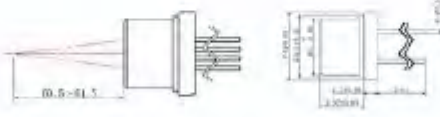
Features:

- Narrow Linewidth < 2MHz
- Excellent wavelength control and stability
- Mode-Hop free tuning
- Excellent reliability
- Customer specific wavelengths available

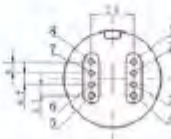

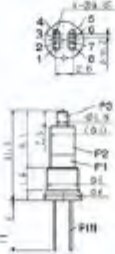
Mechanical Dimension

Pin Description	
Pin	Standard
1	TEC (-)
2	TECH2/TEC (+)
3	LD Anode
4	PG Anode
5	PG Cathode
6	LD Cathode
7	TECH1/TEC (+)
8	TEC (-)

Description	
Pin	Standard
1	TEC (-)
2	TECH2/TEC (+)
3	LD Anode
4	PG Anode
5	PG Cathode
6	LD Cathode
7	TECH1/TEC (+)
8	TEC (-)

Pin		Standard	
1	TEC (-)	1	TEC (-)
2	TECH2/TEC (+)	2	TECH2/TEC (+)
3	LD Anode	3	LD Anode
4	PG Anode	4	PG Anode
5	PG Cathode	5	PG Cathode
6	LD Cathode	6	LD Cathode
7	TECH1/TEC (+)	7	TECH1/TEC (+)
8	TEC (-)	8	TEC (-)

Note: Pin P1&P2 made by glass rivet and touch