

Cooled DFB TOSA

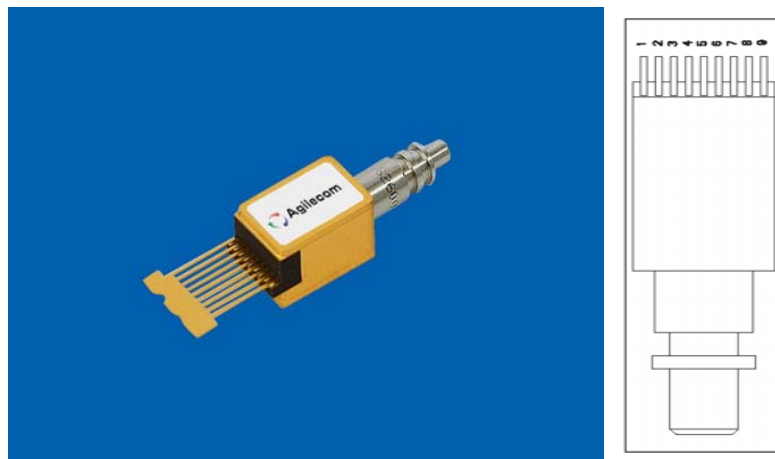
Agilecom's Multi-Source Agreement compatible transmitter optical subassembly Series Laser integrates a highspeed laser, a-monitor photodiode and a micro-TEC in a small form-factor metallic ceramic package.

Key Features

- Ultra small form factor 9-pin MSA
- Data rates up to 2.7Gb/s
- Wide Operating temperature range
- High output power
- Internal back-facet monitor
- Built -In TEC
- Wavelength selectable to ITU-Tgrid wavelengths,C and L band wavelengths

Applications

- SFP Transceivers for DWDM, CWDM SONET/SDH ,GbE & Fiber Channel
- Line cards



Specifications

Pin	Function
1	TEC Cathode
2	TEC Anode
3	RF Ground; LD,MD,PD Cathode
4	RF Data ,MD Anode
5	RF Ground ,LD,MD,PD Cathode
6	Monitor PD Anode
7	Laster Biass ,LD Cathode
8	Thermistor
9	Thermistor

Ordering Information

For more information on these or other products and their availability, please contact our sales department at 408-943-0815 in North America and 86-760-86781889 in China or via e-mail at info@agilecom.net.

Sample: MDFB-13100110-01

MDFB —

Code	Wavelength	Code	Modulation	Code	Output power
980	980nm	01	1.25G	05	5dBm
1310	1310nm	02	2.5G	08	8dBm
1550	1550nm	10	10G	10	10dBm
xxxx	ITU Code				

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