

Coherent Building Blocks



Integrated Coherent TROSA up to 43 Gbaud Symbol Rates

- Suitable for CFP2-DCO compact form factor
- Supports up to 200G with 8QAM or 16QAM
- Smart TROSA adds integrated management and monitoring for quick design in

[LEARN MORE >](#)

Integrated Coherent TROSA up to 69 Gbaud Symbol Rates

- Suitable for CFP2-DCO compact form factor
- Supports 100G – 600G transmission
- Complete optoelectronics – just add DSP

[LEARN MORE >](#)



High Bandwidth Coherent Driver Modulator (HB-CDM)

- Co-packaged DP I/Q MZM and linear quad driver
- Supports baud rate up to 96 Gbaud
- Supports modulation formats from DP-QPSK to DP-64QAM
- Integrated SOAs for optical power provisioning
- OIF-MSA HB-CDM-1.0 compliant

[LEARN MORE >](#)



Micro-ITLA

- 400-600G suitable
- +17.8 dBm output power
- 100 kHz linewidth, ultra-low phase noise
- OIF-MSA-micro-ITLA-1.3 compliant

[LEARN MORE >](#)

Dual ITLA

- Two independently controllable lasers
- 400-600G suitable
- +17.8 dBm output power
- 100 kHz linewidth, ultra-low phase noise

[LEARN MORE >](#)