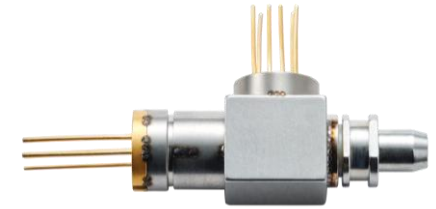


# 25G Bidirectional OSA & SFP28

- IEEE 802.3cp 25GBASE-BR40 compatible PMD
  - Upstream center wavelength: 1314nm(1306-1322nm)
  - Downstream center wavelength: 1289nm(1281-1297nm)
- Data rate up to 25 Gb/s
- Tx output power: > +3dBm
- Min. ER: > 4dB
- Min. OMA Sensitivity: -19dBm @ BER  $10^{-5}$  (PRBS  $2^{31}-1$ )
- Max. transmission distance: 40km with FEC (30km without FEC)
- Operating temperature: -40°C~ 85°C
- Business, residential and 5G x-haul applications



25GBASE-BR40 BOSA  
(6pin for Tx, 6pin for Rx)



25GBASE-BR40 SFP28 Transceiver

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