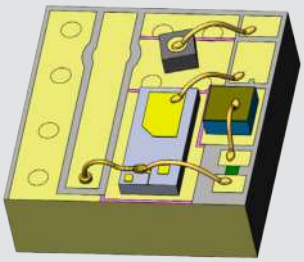
BROADCOM®

Product Brief

648Bx/725VRx

EML Chip-on-Carriers (CoCs) for Applications up to 28 Gb/s



Key Features

- Very high reliability
- Low power dissipation
- High-power output

Description

Broadcom offers a range of single-mode, Electro-Absorptive Modulated (EML) laser diode chip-on-carrier products with LAN-WDM (1.3 µm) and TDM/C-band (1.5 µm) wavelengths, for use in data center, metro, and other applications.

Using extensive knowledge in CMBH-grown, multi-quantum, well-active layer designs with a long history of proven field reliability, the lasers are qualified per the intent of Telcordia GR-468 and offer class-leading electrical and optical performance.

Contact Broadcom for additional detailed information about these products for your application.

Ordering Information	
10-Gb/s, 1.5-µm EML laser CoC with lens, TDM, for cooled applications up to 40 km	648B
10-Gb/s, 1.5-µm EML laser CoC with lens, DWDM, for cooled applications up to 40 km	648Bxx
28-Gb/s, 1.3-µm LAN-WDM EML laser CoC for cooled applications	725VR
28-Gb/s, 1.3-µm LAN-WDM EML laser CoC, p-up configuration, for cooled applications	725VRP

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