



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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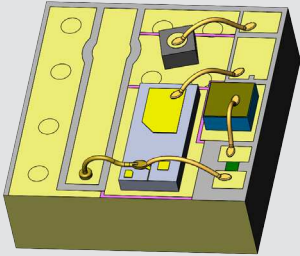
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# 648Bx/725VRx

## 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  $\mu\text{m}$ ) and TDM/C-band (1.5  $\mu\text{m}$ ) 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- $\mu\text{m}$ EML laser CoC with lens, TDM, for cooled applications up to 40 km  | 648B   |
| 10-Gb/s, 1.5- $\mu\text{m}$ EML laser CoC with lens, DWDM, for cooled applications up to 40 km | 648Bxx |
| 28-Gb/s, 1.3- $\mu\text{m}$ LAN-WDM EML laser CoC for cooled applications                      | 725VR  |
| 28-Gb/s, 1.3- $\mu\text{m}$ LAN-WDM EML laser CoC, p-up configuration, for cooled applications | 725VRP |