

## **CS4317E**

### **Octal 10G CDR, Quad RXAUI, or Dual XAUI with Quad EDC Security, 1588, and Industrial Temperature Support**

#### **Applications**

- Timestamping and IEEE 1588
- 10G SFP+ & 40G QSFP Line Cards
- 10Gbase-KR / 40GBase-KR4 / CR4 applications
- 10/8/4/2G Fibre Channel Applications
- Infiniband FDR/QDR/DDR Applications
- CPRI links in 4G Base Stations line cards
- Backplane Applications
- Support XFI, SFI, RXAUI, and XAUI interfaces

#### **Features**

- 1588 Timing support
- Supports 10G, 40G, and 100G optical, copper interfaces
- Low Power Analog Architecture
- Proven compliance to standards
- Integrated Layer 2 features
- Extensive low speed I/O capabilities Density
- Support industrial temperature

#### **Benefits**

- Lowest power for worse case number Standards compliance
- Proven standards interoperability at industry association testing Integration
- Small footprint Low Latency

#### **Market(s)**

---

Inside Data Centers

#### **Product Type**

---

10G/40G NRZ PHY



2953 Bunker Hill Lane, Suite 300, Santa Clara, CA 95054, Phone: (408) 217-7300 Fax: (408) 217-7350, [sales@inphi.com](mailto:sales@inphi.com)

Copyright © 2011-2014 Inphi Corporation. All rights reserved. Inphi is a registered trademark of Inphi Corporation.