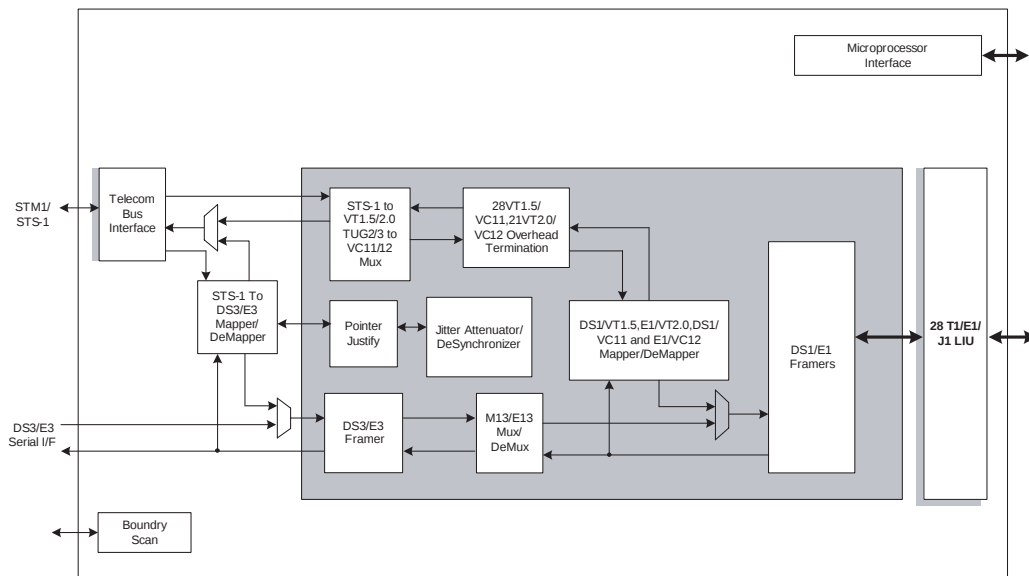


XRT86SH328



Exar Corporation Offers an Extensive Portfolio of Products for Networking and Transmission Applications

BLOCK DIAGRAM



ADDITIONAL FEATURES

- Supports TU cross-mapping function TU-12/VC-11/T1
- Supports mixed mapping of VT-G/VT1.5 and VT-G/VT2
- Supports mixed mapping of TUG-2/TU-11 and TUG-2/TU-12
- 28 VT1.5/TU-11 or 21 VT-2/TU-12 tributaries can be passed as transparent between SONET/SDH telecom bus on the line side and Clock and Data on the system side
- Supports unframed T1/E1 signals
- Supports DS1/E1 performance monitoring in both egress and ingress direction
- VC-11/VC-12 tandem connection monitoring support

APPLICATIONS

- Channelized and unchannelized DS3 applications
- T1/E1 terminals
- SONET/SDH ADM

INTERFACES

- 28 T1/E1 connections
- DS3 serial connection
- TOH / POH Add/Drop Port
- Telecom bus
- General Purpose microprocessor interface

ORDERING INFORMATION

Part Number	Package Type	Operating Temperature Range
XRT86SH328IB	568-BGA	-40°C to +85°C
XRT86SH328IB-F	568-BGA	-40°C to +85°C