

LT8311XE-Q ---Product Brief

USB2.0 Extender

1. Features

- USB2.0 signal extension up to 10m over USB cable for one chip application
- USB2.0 signal extension up to 40m over Cat6 cable for two chip application
- Support USB2.0 high speed, full speed and low speed signal transferring
- I2c mode equalization control for different length cable
- 2 lines data transferring
- Single 3.3V power supply
- QFN16 4mmx 4mm RoHS package
- -40°C to 85°C operating temperature range
- ESD 2kV HBM

2. Description

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4. Ordering Information

| Part Number | Operating Temperature Range | Package | Packing Method |
|-------------|--------------------------------|---------|----------------|
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