

These oscillators typically cover a frequency range from 156.25 MHz to 625 MHz, offer various output logic options such as LVDS and LVPECL, and are housed in packages, as small as 2.5 × 1.6 mm, to ...

LVDS transceivers facilitate low power and point-to-point transmissions over long distance. Used in combination with fiber optic they can drive distances in the Kilometer (s) range. LeWiz is offering this ...

FS offers a growing portfolio of optical transceivers, with speed range from 100M, 1G, 10G, 25G, 40G, 50G, 100G, 200G, 400G to 800G and beyond. The fiber optic ...

This application note considers various aspects concerning LVDS/M-LVDS circuit implementation.

Fiber Optic Transceiver Modules Fiber optic transceiver modules are fiber cable adaptive housings that contain a light source for transmitting data via fiber optic cable as well as a photodiode for receiving ...

NEC has been developing and manufacturing optical transceivers for more than 30 years since the dawn of the optical communications era. Based on this extensive experience, we provide high-reliability ...

The SN65LVDS179, SN65LVDS180, SN65LVDS050, and SN65LVDS051 devices are differential line drivers and receivers that use low-voltage differential signaling (LVDS) to achieve signaling rates as ...

Summary ring with superior signal integrity. Engineered with 1.8V thick oxide devices and a 0.8V standard core interface, it operates efficiently across a wide temperature range (-40°C to 125°C). ...

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