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End Application:

Circuit card assembly

Design Function And Quantity:

4 driver, line differential

Product Name:

High-speed differential line drivers; microcircuit

Special Features:

Low-voltage differential signaling with typical output voltage of 350mv and 100 ohm load; typical output voltage rise and fall times of 500ps (400mbps); typical propagation delay times of 1.7 ns; operate from a single 3.3-v supply; power dissipation 25mw typical per driver at 200mhz; driver at high impedance when disabled or with vcc

Supplementary Features:

Bus-terminal esd protection exceeds 8kv; low voltage ttl (lvttl) logic input levels; cold sparing for space and high reliability applications requiring redundancy

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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