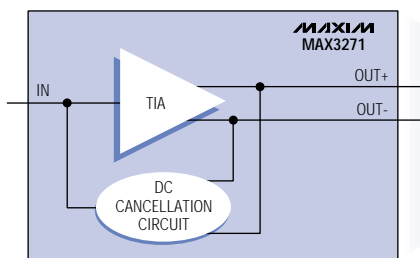


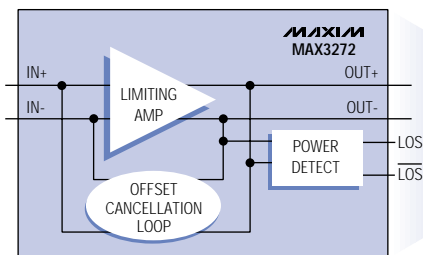
# +3.3V, 2.5Gbps CHIPSET CONSUMES LESS THAN 270mW

The MAX3271 TIA, MAX3272\* Limiting Amplifier, and MAX3273 Laser Driver provide a 3-chip solution for fiber-optic modules and consume less than 270mW combined power. They operate over the extended temperature range of -40°C to +85°C. The MAX3272 and MAX3273 are available as dice or in ultra-small 4mm x 4mm QFN packages. The MAX3271 is available in die form only. The MAX3271 is priced at \$4.95<sup>†</sup>, the MAX3273 at \$9.95<sup>†</sup>.



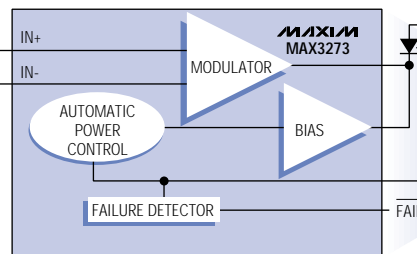
## TIA

- ◆ 83mW Power Consumption
- ◆ 495nA Input-Referred Noise
- ◆ 2.8kΩ Transimpedance
- ◆ 30mil x 50mil Die



## LIMITING AMPLIFIER

- ◆ 83mW Power Consumption
- ◆ 230μV<sub>RMS</sub> Input-Referred Noise
- ◆ 11ps Deterministic Jitter
- ◆ 4mm x 4mm 20-Pin QFN Package/Die



## LASER DRIVER

- ◆ 100mW Power Consumption
- ◆ 5mA to 60mA Modulation Current
- ◆ 3ps Pulse Width Distortion
- ◆ 4mm x 4mm 24-Pin QFN Package/Die

\*Future Product—contact factory for availability and pricing.

<sup>†</sup>1,000-up recommend resale, FOB USA. Prices provided are for design guidance and are for the lowest grade, commercial temperature parts (FOB USA). International prices will differ due to local duties, taxes, and exchange rates. Prices are subject to change. Not all packages are offered in 1k increments, and some may require minimum order quantities.



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