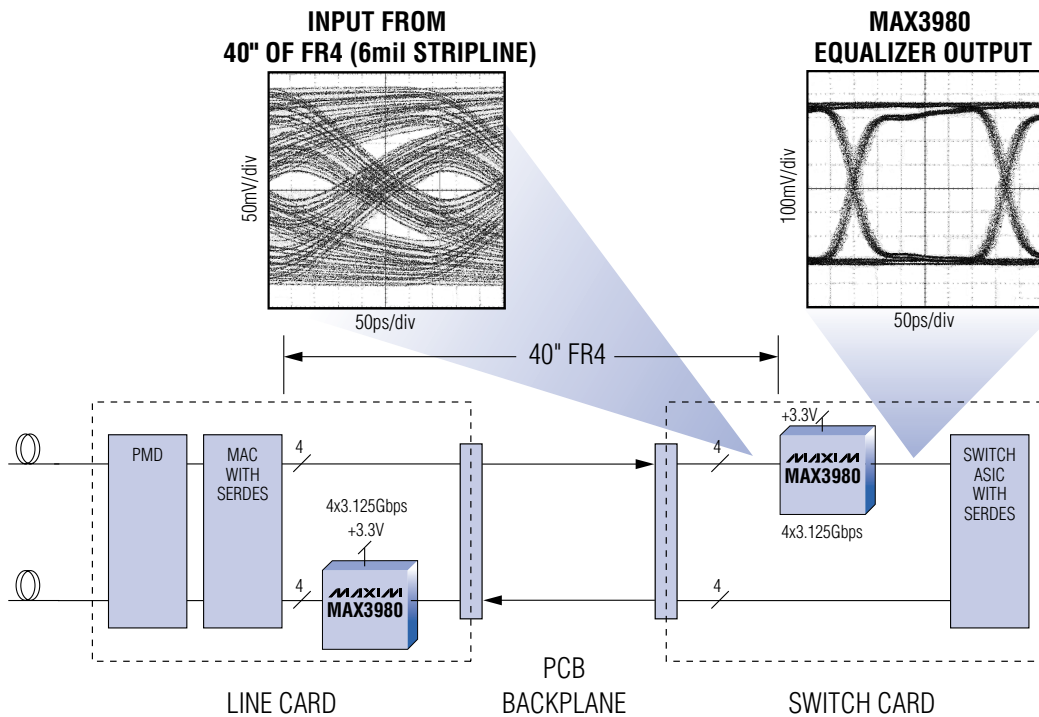


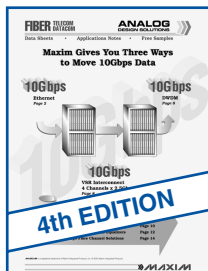
CLEAN UP 3.125Gbps XAUI INTERFACES OVER 40-INCH BACKPLANES OR 10m OF TWIN-AX

Quad 3.125Gbps XAUI Equalizer Enables High-Speed Interconnections for Only 0.7W

The MAX3980/1 equalizers provide automatic loss compensation for four lanes of 8b/10b encoded 3.125Gbps data at only 175mW per channel. Tailor-made for the next generation of 10Gigabit Ethernet applications, they use the IEEE802.3ae XAUI interface and provide attenuation of noise and jitter from MAC to PMD or from MAC to switch. The MAX3980 compensates up to 40 inches of FR-4, and the MAX3981 compensates up to 10 meters of twin-axial cable. The MAX3980/MAX3981 are available in a 7mm x 7mm, 44-lead QFN package for only \$16.50†.



†1000-up recommended resale. Price provided is for design guidance and is FOB USA. International prices will differ due to local duties, taxes, and exchange rates. Not all packages are offered in 1k increments, and some may require minimum order quantities.



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