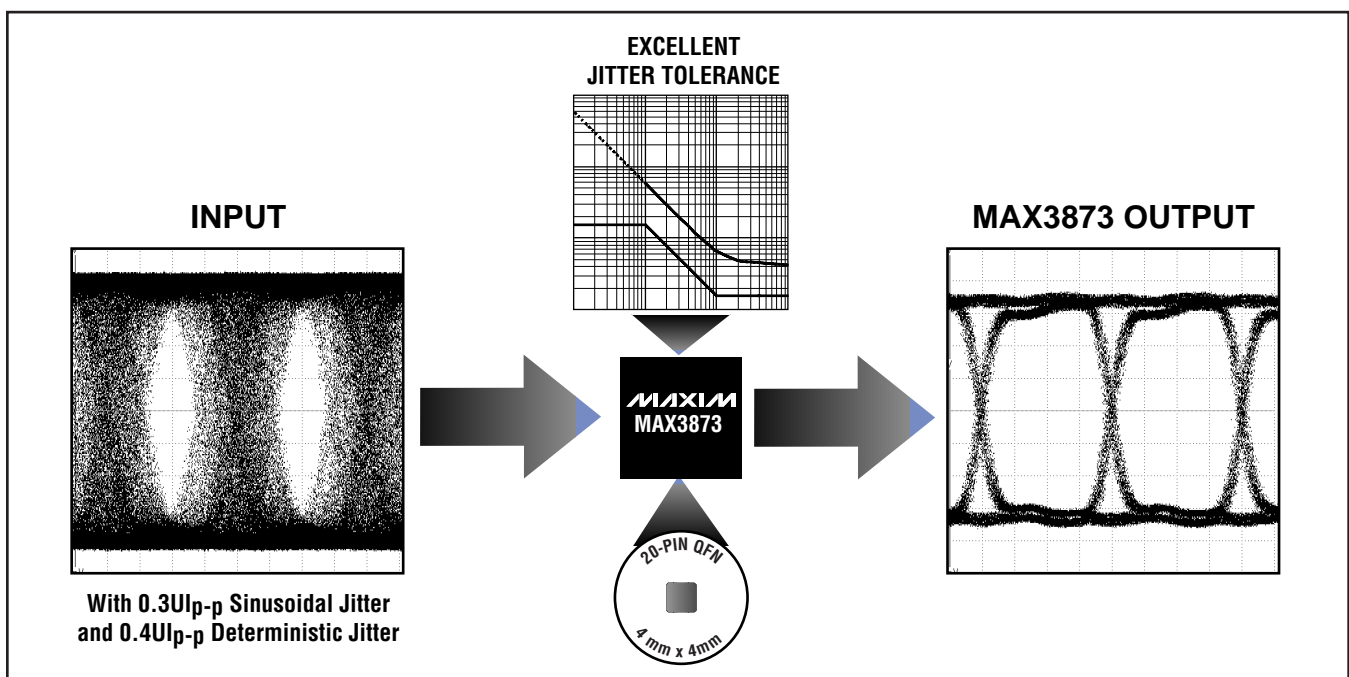


ROUTE CLEAN 2.5Gbps SIGNALS WHILE USING ONLY 260mW

4mm x 4mm Device Gives 0.7UI_{p-p} Jitter Tolerance in Switch Applications

The MAX3873 2.5Gbps/2.7Gbps CDR offers industry-leading features and performance with minimal impact on board area and power budgets. Fast acquisition times (1.0ms), high jitter tolerance (0.7UI_{p-p} at 10MHz), and a wide input voltage range (50mV_{p-p} to 1600mV_{p-p}) enable high-speed signal routing in switch core and backplane applications. This device allows selectable input frequencies of 2.5Gbps or 2.7Gbps, requires no external reference clock, and comes in a tiny 20-pin QFN package. The MAX3873 is priced at \$19.95 (factory direct)*.



*\$1,000-up direct, FOB USA. Prices provided are for design guidance and are for the lowest grade, commercial temperature parts. 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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