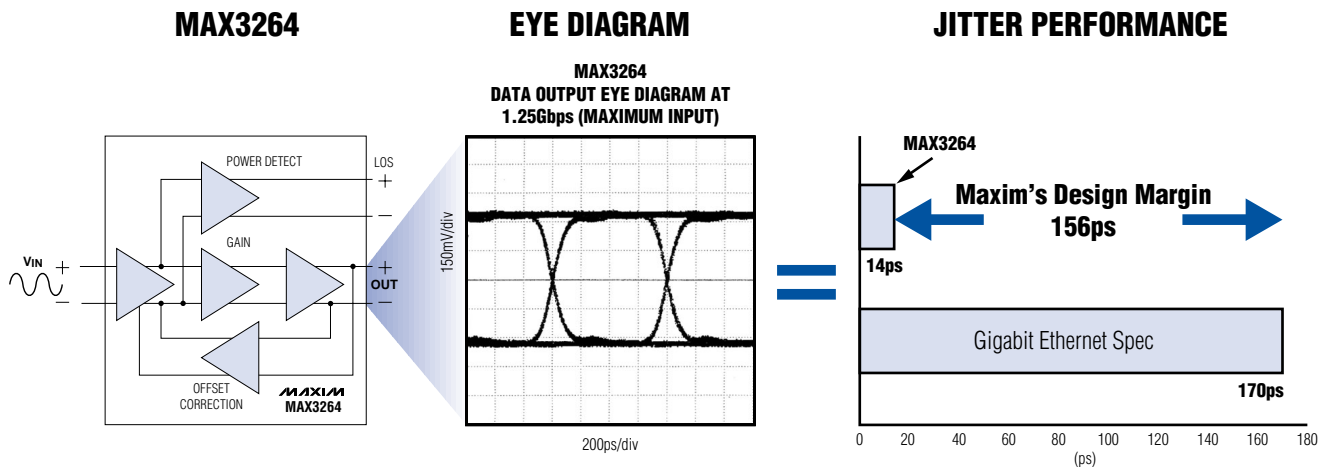


3.3V, 1Gbps & 2Gbps ETHERNET LIMITING AMPS HAVE ONLY 14ps DETERMINISTIC JITTER

1.25Gbps Limiting Amps Provide 156ps Margin to Gigabit Ethernet Deterministic Jitter Specifications

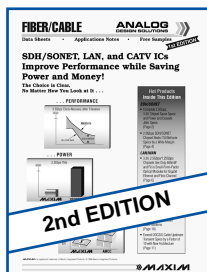


The MAX3264/MAX3265/MAX3268/MAX3269 gigabit limiting amplifiers provide 1.25Gbps to 2.5Gbps data rates and consume only 165mW. The 1.25Gbps parts have 5mV input sensitivity, while the 2.5Gbps parts have 10mV. All parts have programmable loss of signal indication with 2.5dB hysteresis.

Choose the Low-Jitter Gigabit Ethernet Limiting Amp for Your Design

PART	DATA RATE (Gbps)	V _{CC} (V)	OUTPUT TYPE	PACKAGE	EV KIT AVAILABLE
MAX3264	1.25	3.0 to 5.5	CML	16 TSSOP, Die*	Yes
MAX3265	2.5	3.0 to 5.5	CML	10 μ MAX, 16 TSSOP, Die*	Yes
MAX3268	1.25	3.0 to 5.5	PECL	10 μ MAX, Die*	Yes
MAX3269	2.5	3.0 to 5.5	PECL	10 μ MAX, Die*	Yes

*Die are future products. Call factory for availability.



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