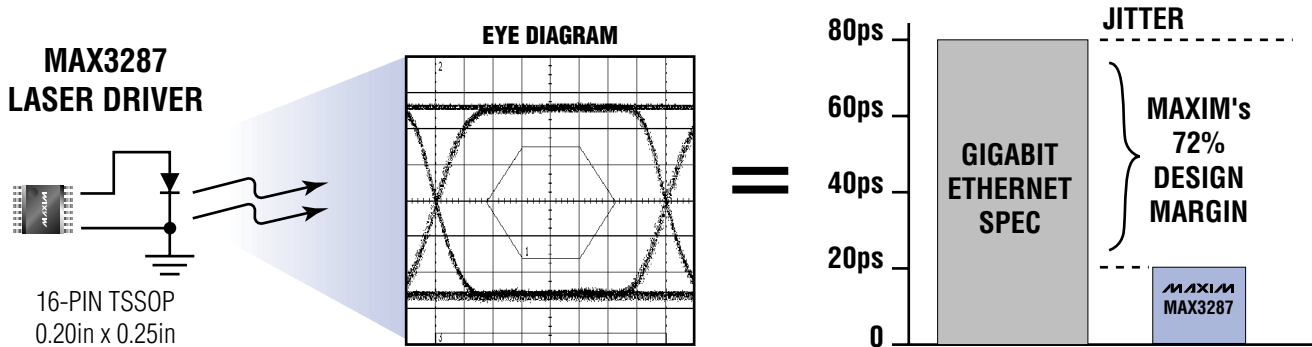


3.3V VCSEL DRIVERS WITH 22ps JITTER IDEAL FOR GIGABIT ETHERNET AND FIBRE CHANNEL

Drive VCSEL, CD, or Long-Wave Lasers with 30mA Modulation Current

Maxim's new 30mA laser drivers offer common cathode or common anode pinning for shortwave and longwave lasers and come in small 16-pin TSSOP packages.



- ◆ 1.25Gbps and 2.5Gbps Options
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- ◆ 7ps Deterministic Jitter (2.5Gbps)
- ◆ 3.0V to 5.5V Supply
- ◆ Automatic Laser Power Control
- ◆ Constant Bias Current Option
- ◆ Temperature Compensated Modulation Current
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PRODUCT		APPLICATIONS			PACKAGE
1.2Gbps	2.5Gbps	SINGLE MODE (LONGWAVE)	MULTIMODE (SHORTWAVE OR VCSEL w/PHOTODIODE)	MULTIMODE (VCSEL w/o PHOTODIODE)	
MAX3286	MAX3296	GBIC	GBIC	GBIC	32-pin TQFP, die
MAX3287	MAX3297	—	SFF, 1x9	—	16-pin TSSOP
MAX3288	MAX3298	—	—	SFF, 1x9	16-pin TSSOP
MAX3289	MAX3299	SFF, 1x9	—	—	16-pin TSSOP



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