

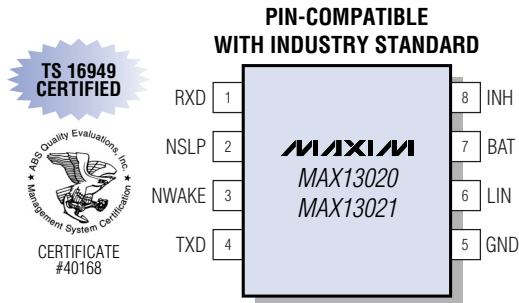
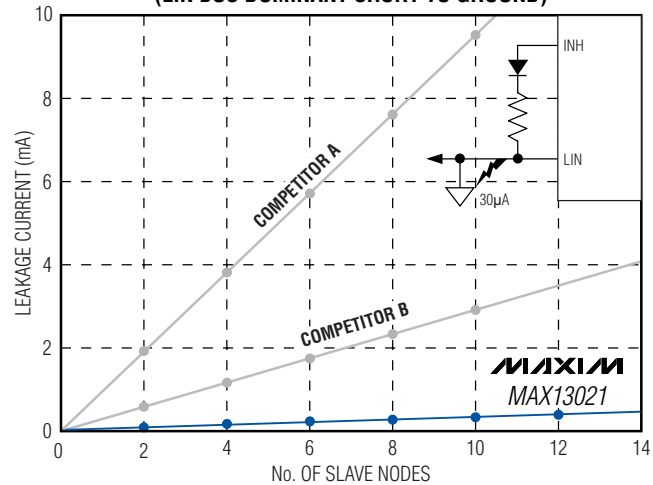
INDUSTRY'S BEST OVERALL LIN BUS TRANSCEIVERS

**10x Lower LIN Bus Short-to-Ground Current, Wider Overvoltage Protection Range ($\pm 60V$),
3x ESD Protection, Lowest Shutdown Current**

Improvements over Competition

- ◆ LIN Bus 2.0 Dominant Management (MAX13021)
- ◆ LIN Bus Short to GND (MAX13021), 30 μ A, typ!
- ◆ $\pm 60V$ Maximum Bus Voltage
- ◆ 4 μ A Sleep Current
- ◆ Best-in-Class ESD Protection
 - ◆ $\pm 12kV$ Human Body Model
 - ◆ $\pm 4kV$ Contact Discharge on High-Voltage Pins (DN EN 61000-4-2)
- ◆ Excellent EMC Performance

**FAULT-MODE LEAKAGE CURRENT
(LIN BUS DOMINANT SHORT TO GROUND)**



Key Specifications

- ◆ LIN 2.0 and SAEJ2602 Compatible
- ◆ IBEE Tested (EMC, Schaffner, ESD)
- ◆ Suitable for 12V, 24V, and 42V Applications
- ◆ 3.3V and 5V Logic Inputs
- ◆ Integrated 30k Ω Resistor for Slave Networks

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