SCM9B-D192

DIN-rail Mount RS-485 Repeater

DESCRIPTION

The SCM9B-D192 RS-485 repeater reamplifies, or boosts, existing RS-485 signals transmitted over long distances. Repeaters are required to extend communications bus lengths or to allow more than 32 RS-485 devices to be connected to a communications bus.

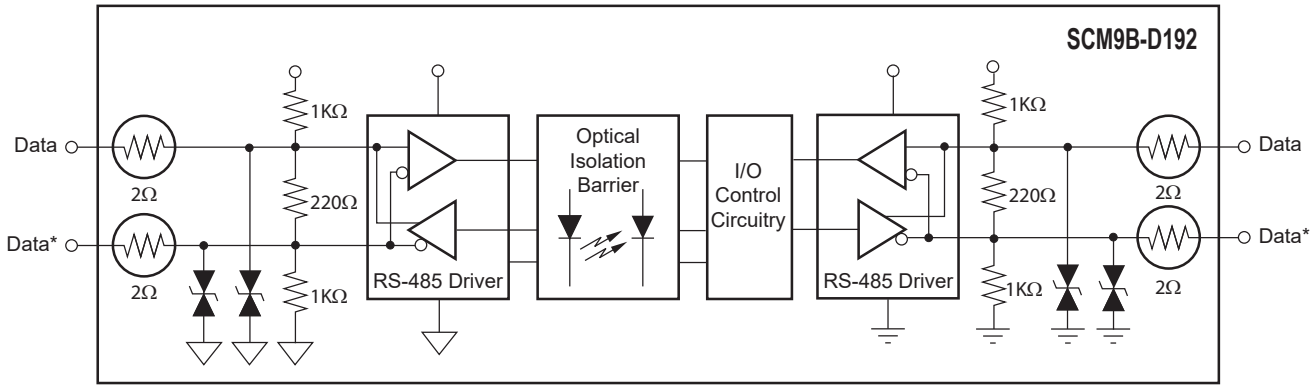
The SCM9B-D192 operates on +5VDC power supply input voltage.

FEATURES

- Completely Transparent to Host Software
- No External Flow Control Signals Required
- Optically-Isolated Bidirectional Data Flow
- Standard Baud Rates: 300 to 115K Baud
- Automatic Internal RS-485 Bus Supervision
- Networking up to 4,000 Feet
- Transient Suppression on RS-485 Data Lines
- Internal Jumper Selectable Termination Resistors
- CE Compliant

APPLICATIONS

- Long-distance Communications



SCM9B-D192 Block Diagram - For Module Dimensions and Pinouts, See Page 5-26

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