
MSI-485N

EIA-485 to Serial converter

FEATURES

- TIA/EIA-485-A compatible
- Up to 10Mbps
- Up to 32 bus nodes
- TTL compatible input
- Single 5V power

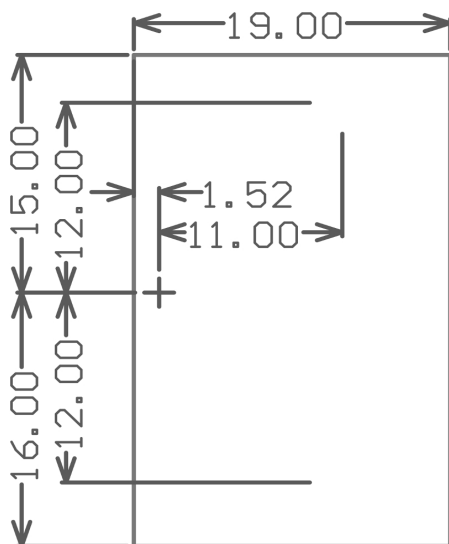
APPLICATIONS

- RS-485 based communication
- Industrial automation
- Motor control
- SMART Home solutions
- OEM usage

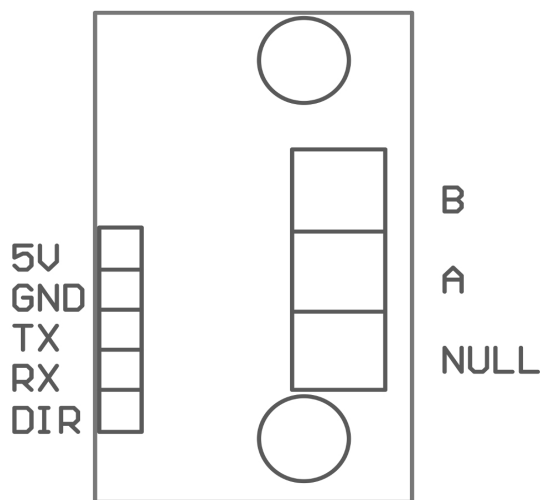
The MSI-485N is a half-duplex differential bus transceiver / level shifter designated to use as OEM part in devices where communication in noisy environment over long distances is expected.

As OEM part in conjunction with another MSI products, you can offer flexible interface configuration for your customers.

The ground terminal loop is broken by RC circuit (parallel 100R & 100nF) so the common mode potential gap can be equalized between bus nodes. The 120 ohm termination allows to close bus if it is connected physically to the end of it.



Mechanical dimensions



Pin-out