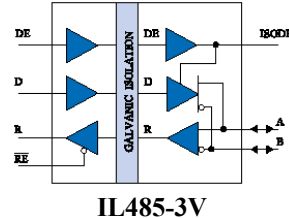
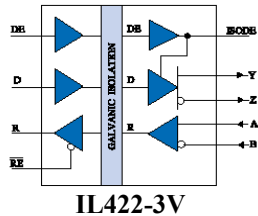


Introducing the IL422-3V and IL485-3V

Isolated RS-485 with 3.3V interface.



The IL422-3V and IL485-3V are galvanically isolated, high speed differential bus transceivers, designed for bidirectional data communication on balanced transmission lines. Isolation is achieved through patented* Isolooop® technology.

FEATURES (IL422-3V / IL485-3V)

- 3.3 or 5.0 V Supply (input side)
- 2500 Vrms Isolation (1 minute)
- 25 ns Propagation Delay
- 25 / 35 MBaud Data Rate
- 1 ns Pulse Skew (typical)
- Current Limiting
- Thermal Shutdown
- ± 60 mA Driver Output Capability

APPLICATIONS

- PROFIBUS
- RS-422/485
- Multiple Data Point Transmission
- Noisy environments

PRICING

IL422-3V: \$5.70 in 1K+ quantity.

IL485-3V: \$5.55 in 1K+ quantity.

AVAILABILITY

Samples: Now

Production: Now

ADDITIONAL INFORMATION

Contact your local sales representative or distributor for additional information. Sales contacts are available at www.isolooop.com.

NVE FACTORY CONTACTS

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