

STANDARD RS-485 HALF-DUPLEX EVALUATION BOARD, EVAL-RS485HDEBZ

Product Details



The EVAL-RS485HDEBZ allows quick and easy evaluation of half-duplex RS-485 transceivers with standard 8-lead SOIC footprints. The evaluation board allows interfacing via screw terminal block to digital I/O for driver input (DI), receiver output (RO), driver enable (DE) and receiver output (RO). Bus signals A and B (half-duplex bus) can be connected to a bus screw terminal block. One or two termination resistors can be connected to A and B via jumper settings, in order to evaluation the half-duplex RS-485 driver and receiver. Footprints are provided for pull-up and pull-down (biasing resistors) on the bus.

Devices for evaluation on the board must be ordered separately.

Model

EVAL-RS485HDEBZ Status: Production
 ADM1485ARZ Status: Production
 ADM1485JRZ Status: Production
 ADM1486AR Status: Production
 ADM1486ARZ Status: Production
 ADM1487EARZ Status: Production
 ADM3072EARZ Status: Production
 ADM3072EYRZ Status: Production
 ADM3075EARZ Status: Production
 ADM3075EWYRZ Status: Production
 ADM3075EYRZ Status: Production
 ADM3078EARZ Status: Production
 ADM3078EYRZ Status: Production
 ADM3483ARZ Status: Production
 ADM3483EARZ Status: Production
 ADM3485ARZ Status: Production
 ADM3485EAR Status: Production
 ADM3485EARZ Status: Production
 ADM3486EARZ Status: Production
 ADM3493ARZ Status: Production
 ADM483ARZ Status: Production
 ADM483EARZ Status: Production
 ADM4850ARZ Status: Production
 ADM4851ARZ Status: Production
 ADM4852ARZ Status: Production
 ADM4853ARZ Status: Production
 ADM4853WARZ-RL7 Status: Production
 ADM485AR Status: Production
 ADM485ARZ Status: Production
 ADM485EARZ Status: Production
 ADM485JRZ Status: Production
 ADM487EARZ Status: Production
 ADM487EWARZ Status: Production

Description

Standard Half-Duplex RS-485 Evaluation Board
 5V, 30 Mbps, 32 nodes, -40C to +85C
 5V, 30 Mbps, 32 nodes, 0C to +70C
 5V, 30 Mbps, 50 nodes, Profibus-compliant, -40C to +85C, Not ROHS Compliant
 5V, 30 Mbps, 50 nodes, Profibus-compliant, -40C to +85C
 5V, Enhanced ESD, 2.5 Mbps, 128 nodes, -40C to +85C
 3.3V, Enhanced ESD, 250 kbps, 256 nodes, -40C to +85C
 3.3V, Enhanced ESD, 250 kbps, 256 nodes, -40C to +125C
 3.3V, Enhanced ESD, 500 kbps, 256 nodes, -40C to +85C
 3.3V, Enhanced ESD, 500 kbps, 256 nodes, -40C to +125C, Automotive
 3.3V, Enhanced ESD, 500 kbps, 256 nodes, -40C to +125C
 3.3V, Enhanced ESD, 16 Mbps, 256 nodes, -40C to +85C
 3.3V, Enhanced ESD, 16 Mbps, 256 nodes, -40C to +125C
 3.3V, 250 kbps, 32 nodes, -40C to +85C
 3.3V, Enhanced ESD, 250 kbps, 32 nodes, -40C to +85C
 3.3V, 10 Mbps, 32 nodes, -40C to +85C
 3.3V, Enhanced ESD, 12 Mbps, 32 nodes, -40C to +85C, Not ROHS Compliant
 3.3V, Enhanced ESD, 12 Mbps, 32 nodes, -40C to +85C
 3.3V, Enhanced ESD, 2.5 Mbps, 32 nodes, -40C to +85C
 3.3V, 250 kbps, 256 nodes, -40C to +85C
 5V, 250 kbps, 32 nodes, -40C to +85C
 5V, Enhanced ESD, 250 kbps, 32 nodes, -40C to +85C
 5V, 115 kbps, 256 nodes, -40 to +85C
 5V, 500 kbps, 256 nodes, -40 to +85C
 5V, 2.5 Mbps, 256 nodes, -40 to +85C
 5V, 10 Mbps, 256 nodes, -40 to +85C
 5V, 10 Mbps, 256 nodes, -40 to +85C, Automotive
 5V, 5 Mbps, 32 nodes, -40 to +85C, Not ROHS Compliant
 5V, 5 Mbps, 32 nodes, -40 to +85C
 5V, Enhanced ESD, 2.5 Mbps, 32 nodes, -40 to +85C
 5V, 5 Mbps, 32 nodes, 0 to +70C
 5V, Enhanced ESD, 2.5 Mbps, 32 nodes, -40 to +85C
 5V, Enhanced ESD, 2.5 Mbps, 32 nodes, -40 to +85C, Automotive