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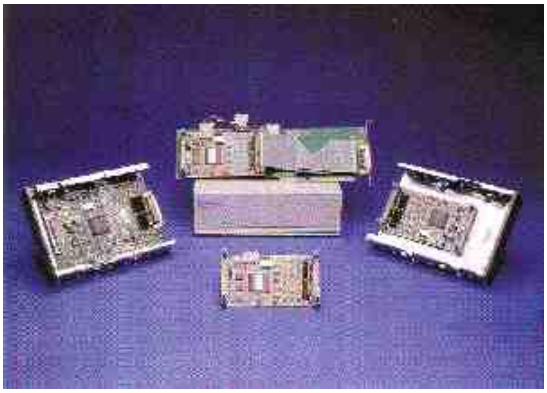
Find the *Rancho Technology RTSDA-SW16* at our website: *Click HERE*

RANCHO TECHNOLOGY, INC.

SCSI-2/3/Ultra Narrow and WIDE Converters

We can Provide for all your SCSI needs.

SCSI-2/3/Ultra Converters



General Description:

The RTSDA's are SCSI-2/3/Ultra single-ended to differential-ended converters. Two RTSDA's can be used to extend a SCSI cable length from 3 meters up to 25 meters for applications where both the initiator and target are single-ended. The RTSDA's can also be used in noisy environments. The differential-ended interface is less susceptible to noise than a single-ended interface.

Features:

- Transparent Operation (No Software Required)
- 48 mA Single-Ended Drivers
- RS485 Differential-Ended Transceivers
- Differential-Ended Cable Lengths Up to 25 Meters (82 feet)
- Supports Arbitration, Parity and Disconnect/Reconnect
- Socketed Passive Terminators
- Active Single-Ended Termination
- Meets ANSI SCSI X3.131-1986 and X3.131-1992 Specifications
- Power and Busy LEDS
- Synchronous or Asynchronous Data Transfers
- Automatic Resetting Remote Terminator Power Circuit Protection
- Diodes Preventing Termination Power Backflow
- Diffsens Differential-ended Driver Protection Circuitry

Specifications:
Size:

- RTSDA-S2: 5.75" x 3.25"
- RTSDA-SW16: 5.75" x 3.25"
- RTSDA-PCA: 13.300" x 3.950"
- RTSDA-M2/M16: 8.2" x 5.75" x 1.75"
- RTSDA-SP/WP16: 10.5" x 10" x 3"

Power:

- RTSDA-S2/PCA/M2: +5VDC, 1A
- RTSDA-SW16/SWM16: +5VDC, ~1.5A
- RTSDA-SP/SWP16: Auto Sense 110-220VAC, 50-60HZ

Connectors:

- RTSDA-S2/M2: 50-pin Nonshielded Dual Headers
- RTSDA-PCA: 50-pin Nonshielded Dual Headers and 50-pin High Density
- RTSDA-SP: 50-pin Centronics
- RTSDA-SW16/SWM16/SWP16: SCSI-3 68-pin for "P" Cable

Transfer Rates:

- RTSDA-S2/PCA/M2/SP: Up to 20 MBytes/second
- RTSDA-SW16/SWM16/SWP16: Up to 40 MBytes/second

Environment:

- Operating Temperature: 0-65C
- Relative Humidity: 5-95% (non-condensing)
- Altitude: 0-10,000 feet
- Documentation Supplied:
- User Manual
- Software Support:
- 21 MB Floptical Formatter, Diskcopy and Diskcompare Utilities
- Hard Disk BIOS (CCS & CAM)
- Removable Disk Support
- ASPI Manager
- Software Developer's Kit
- DOS Formatting/Partitioning Utility for Hard Disks
- SCO UNIX 386 Driver
- Novell Certified Netware 286/386 Drivers
- OS/2 Drivers
- CorelSCSI!

Applications:

Any SCSI application where longer cables or noise immunity to match a single-ended to differential-ended interface are required. For example: Floptical and floppy disk drives, streaming tape drives, optical WORM drives, laser printers, Winchester disk drives, optical CD-ROM drives, optical juke boxes, etc.

Configurations:

RTSDA-S2/SW16 are a board-only configuration. The RTSDA-M2/SWM16 are mounted in a half-height 5 1/4" disk drive enclosure. The RTSDA-SP/SWP16 come mounted in a chassis with its own power supply. UL-, CSA-, TUV-, and FCC certified.

NOTE: All RTI SCSI Converters run bi-directional

Where to Buy | **RTI Profile** | **For more Information** | **Home Page** | **Survey Says...**

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