

RRT-35SCSI-SN-R-CFast-DAT

5" SCSI 50-Pin Narrow with Removable CFast for Tape Drive Replacements

THE 3.5" 50-PIN SCSI NARROW WITH REMOVABLE CFAST FOR TAPE DRIVE REPLACEMENTS uses a proprietary FPGA-based design that provides a long term solution for replacement of obsolete SCSI DAT drives; HP DDS, Tandberg SLR, DEC TLZ. Mechanically compatible with 3.5" 1.625" high DAT drives.

The design provides a transparent interface from the SCSI bus to a COTS CFast card. Custom firmware provided for SCSI systems that require specific SCSI command responses, capacities, or sector sizes.

A built-in debug monitor can be used to diagnose issues and update firmware.

- Drop in replacement for obsolete SCSI drives
- 50-pin Narrow 8-bit Single Ended (SE) Ultra SCSI interface
- Hot-swap Removable CFast
- Built-in debug monitor for diagnostics and updates to firmware
- Standard 3.5" form factor mechanically compatible with 3.5" 1.625" high SCSI tape drives
- Transfer rates up to 20 MB/s
- Capacities up to 1TB
- Emulations for various SCSI Tape drives
- Extended temperature option
- SCSI termination can be enabled within unit
- CFast with write protect switch available
- ROHS Compliant
- SCSI ID selection 0 7
- US-Based Engineering and Manufacturing
- In-house Technical Support



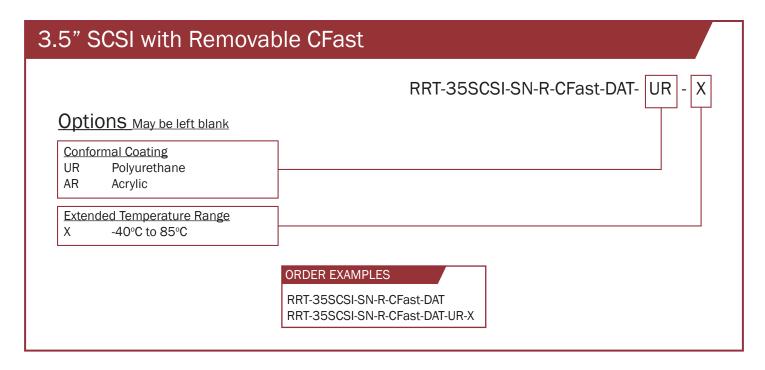


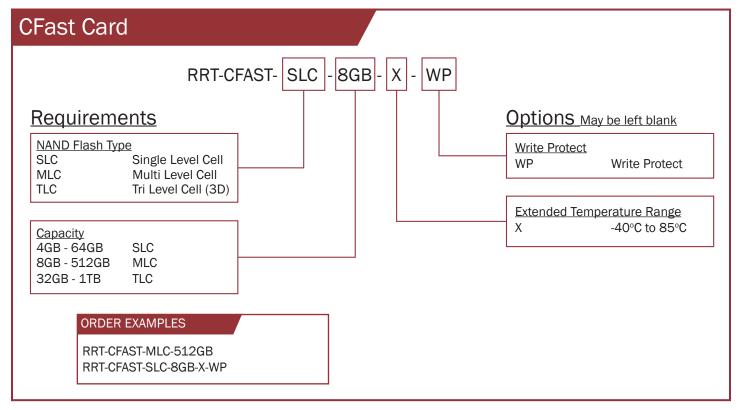


(480)-483-3777 •



Ordering Information







Product Specifications

3.5" SCSI 50-PIN NARROW WITH REMOVABLE CFAST FOR TAPE DRIVE REPLACEMENTS

| PERFORMANCE | |
|---|---|
| INTERFACE | Narrow 8-bit Single Ended (SE) Ultra SCSI, SCSI2, SCSI1 |
| SUSTAINED THROUGHPUT READ/WRITE | 19 MB/s |
| SECTOR SIZE | 512 bytes or custom sector size |
| RELIABILITY | |
| MTBF - DRIVE CARRIER ¹ | 3 million hours |
| POWER | |
| VOLTAGE | +5V +/- 5% |
| WATTS (IDLE) | 3 W |
| WATTS (ACTIVE) | 4 W max |
| ENVIRONMENTAL | |
| OPERATING TEMP. | 0°C to 70°C |
| EXTENDED OPERATING TEMP. | -40°C to 85°C |
| STORAGE TEMP. | -40°C to 85°C |
| ALTITUDE | 80,000 ft. (24,000 meters) |
| RELATIVE HUMIDITY | 5% to 95% non-condensing |
| SHOCK | 50g 11 millisecond |
| VIBRATION ⁴ | 12.0 Grms 20 Hz to 2000 Hz |
| PHYSICAL | |
| FORM FACTOR | 3.5" drive |
| WEIGHT | 11 oz. max (312g) |
| DIMENSIONS | 4.0" x 5.9" x 1.6" (101.6mm x 149.9mm x 40.6mm) |
| NOTES | |
| (1) Telcordia SR-322, Issue 3, operating temp (40C), electrical stress (50%), environmental factor (1.0). | |



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