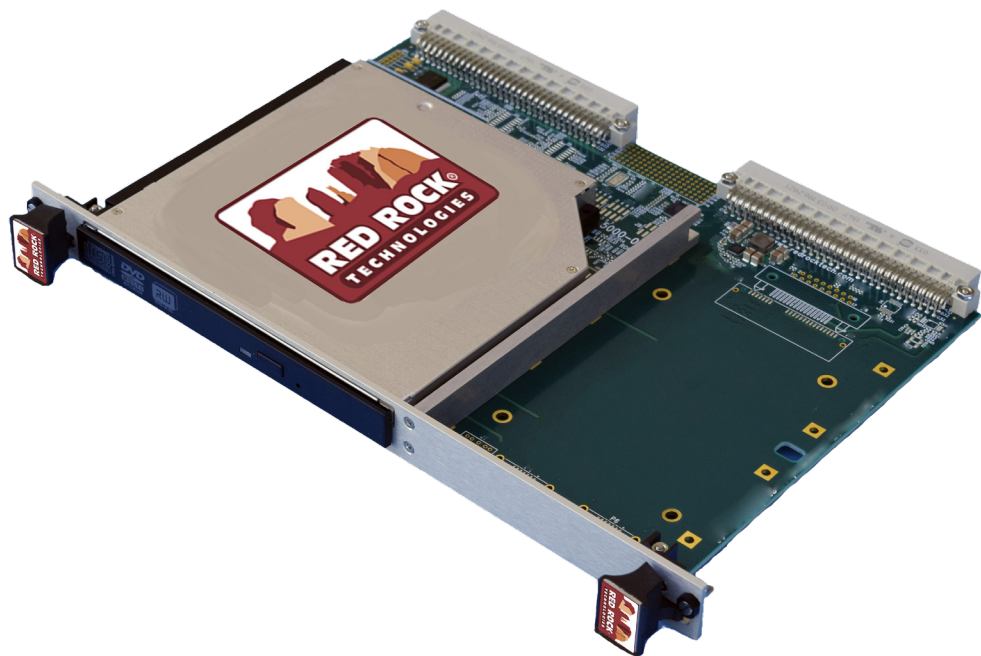




RRT-6UVME-SATA-DVD 6U VME SATA DVD Module

- SATA interfaces via VME P0 and/or P2 connector
- Provides removable boot disk and/or storage
- Compatible with off-the-shelf DVD/CD utility software
- P2 SATA adapter accessory available
- ROHS compliant



THE 6U VME SATA DVD MODULE uses low-profile COTS DVD drive. Modes of operation include DVD-ROM, DVD-R/W, CD-ROM and CD-R/W. SATA 2 compliant interface.

Ordering Information

SATA Drive Module

RRT-6UVME-SATA-DVD-P2-UR

Options May be left blank

Conformal Coating	
UR	Polyurethane
AR	Acrylic

ORDER EXAMPLES

RRT-6UVME-SATA-DVD-P0
RRT-6UVME-SATA-DVD-P2-UR



Product Specifications

6U VME SATA DVD MODULE

PERFORMANCE

CAPACITIES	CD/DVD capacities
INTERFACE ¹	SATA2

RELIABILITY

MTBF - DRIVE MODULE ²	60,000 hours
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POWER

VOLTAGE	+5V +/- 5%
WATTS (IDLE)	2.5 W
WATTS (ACTIVE)	5 W

ENVIRONMENTAL

OPERATING TEMP.	5 °C to 45 °C
STORAGE TEMP.	-20 °C to 65 °C
RELATIVE HUMIDITY (OPERATING)	8% to 80%
RELATIVE HUMIDITY (NON-OPERATING)	5% to 95%
ALTITUDE	10,000 ft. (3,000 meters)
SHOCK (OPERATING)	5G, 11mS; half sine
SHOCK (NON-OPERATING)	20G, 11mS; half sine
VIBRATION (OPERATING)	0.3G horizontal mounted, 0.2G vertically mounted, 5Hz to 500Hz, sine sweep rate of 1.0 oct/min
VIBRATION (NON-OPERATING)	2G (zero to peak), 5Hz to 500Hz to 10Hz and sweep rate of 1.0 oct/min

PHYSICAL

FORM FACTOR	6U VME
WEIGHT	24 oz. max (681 g)
PITCH	1.0"

PHYSICAL

(1) Interface connected via P0 or P2.

(2) Telcordia SR-322, issue 3, operating temp (40C), electrical stress (50%), environmental factor (1.0)



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