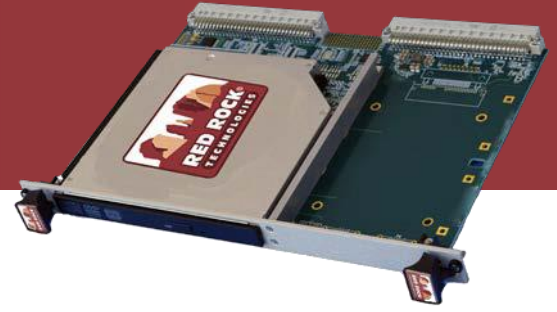


# 6U VME SATA DVD Module



## RRT-6UVME-SATA-DVD

The 6U VME SATA drive 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.

### FEATURES INCLUDE

- SATA interface to front panel or VME P0 or P2 connector
- Provides removable boot disk and/or storage
- Compatible with off-the-shelf DVD/CD utility software
- P2 adaptor accessory available
- ROHS compliant

## Ordering Information

RRT-6UVME-SATA-DVD - FP - UR

### Requirements

SATA Interface  
FP = Front Panel  
P0 = VME P0 Connector  
P2 = VME P2 Connector

### Options (may be left blank)

Conformal Coating  
UR = Polyurethane  
AR = Acrylic

Example: RRT-6UVME-SATA-DVD-FP

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

# 6U VME SATA DVD Module Specifications

Performance	
Capacities	CD/DVD capacities
Interface	SATA2
Reliability	
MTBF	60,000 hours
Power	
Voltage	+5V +/- 5%
Watts-idle	2.5
Watts-active	5
Environmental	
Temperature Operating	5° to 45°C
Temperature Storage	-20° to 65°C
Relative Humidity – Operating	8% to 80%
Relative Humidity – Non-Operating	5% to 95%
Altitude	10,000 feet 3,000 meters
Shock – Operating	5G, 11mS; half sine
Shock – Non-Operating	60G, 2mS; 200G, 11 mS; half sine
Vibration – Operating	0.3 G horizontal mounted, 0.2 G 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	24oz MAX (681g)
Pitch	1.0"

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