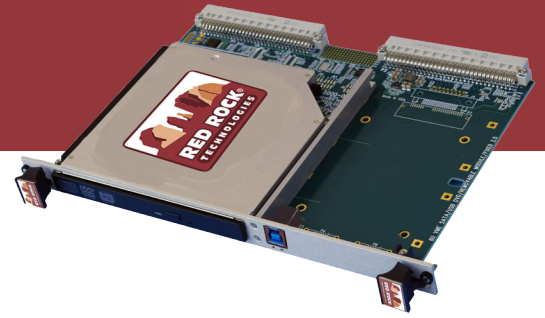


# 6U VME USB DVD Module



## RRT-6U VME-USB-DVD

The 6U VME USB DVD module uses low-profile COTS DVD drive.

Modes of operation include DVD-ROM, DVD-R/W, CD-ROM and CD-R/W.

### FEATURES INCLUDE

- USB3 compliant interface to front panel
- Provides removable boot disk and/or storage
- Compatible with off-the-shelf DVD/CD utility software
- Compatible with all CPU's with a USB controller
- ROHS compliant
- Power supplied from VMEbus; no separate power supply required

### Ordering Information

**RRT-6UVME-USB-DVD** - FP - UR

#### Requirements

**USB 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-USB-DVD-FP

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

# 6UVME USB DVD Module Specifications

Performance	
Capacities	CD/DVD capacities
Interface (2)	USB 2/3
Reliability	
MTBF	60,000 hours
Power	
Voltage	+5V +/- 5%
Watts-idle	2.5
Watts-active	5
Environmental (3)	
Temperature Operating	5° to 45°C
Temperature Storage	-20° to 65°C
Relative Humidity	8% to 80%
Altitude	10,000 feet 3,000 meters
Shock – Operating	5G, 11mS; half sine
Shock – Non-Operating	60 G, 2mS; 200 G, 11mS; 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	6UVME
Weight	24oz MAX (681g)
Pitch	1.0"

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