



# V Rose Microsystems, Inc.

[www.vrosemicrosystems.com](http://www.vrosemicrosystems.com)

**VRM-AMC-7000**

## Product Data Sheet

### Overview:

The **VRM-AMC-7000** is a AMC SATA Disk Drive Module

### Features:

#### Technical:

**Capacity:** 250GB

**Seek Time:** <2.0 msec (read), <2.5 msec (write)

**Average:** 12.0/14.0 ms (read/write)

**Maximum:** <20ms—typical

**Rotational Speed:** 5400 RPM

**Buffer Size:** 8MB

**Front Panel LED:** Green = power, Blue = Hot swap

#### Environmental:

**Operating Temperature:** 5C to 55C

**Storage Temperature:** -40C to 70C

**Relative Humidity:** 5% - 90% (operating)

**Power:** <2.0 W—typical



### Ordering:

**VRM-AMC-7000/SATA250G:** Mid-size, single-width AMC.3 S2 with 250GB SATA HDD