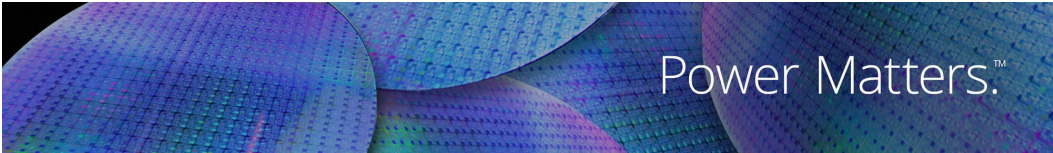


DATA CENTER SOLUTIONS

- ▶ Compute Connectivity
- ▶ Memory Solutions
- ▶ Storage Solutions
 - ▶ Smart Storage Platform
 - ▶ SAS/SATA Storage ICs
 - ▶ RAID Controllers
 - 12 Gbps SmartROC 3100 RAID Controllers
 - 12 Gbps SAS RAID-on-Chip (ROC) Controllers
 - 6 Gbps SAS RAID-on-Chip (ROC) Controllers
 - ▶ IOC Controllers
 - ▶ SAS Expanders
 - ▶ Controller Based Encryption
 - ▶ End of Life Storage Products
 - ▶ Adaptec Storage Adapters
 - Flashtec NVMe Controllers
 - ▶ Switchtec PCIe Switches
 - ▶ Upcoming Technologies



Home / Storage Solutions / SAS/SATA Storage ICs / RAID Controllers / 12 Gbps SmartROC 3100 RAID Controllers / PM8204B-F3EI

PM8204B-F3EI

Product Status

■ In Production

Overview

Ordering

Support

8 Gbps 24 port SmartROC 3100 RAID-on-Chip storage controllers offer industry leading performance and power savings with support for hardware RAID 0/1/10/5/50/6/60 and native HBA modes.

The 12 Gbps SmartROC 3100 controllers are featured on the 12 Gbps SmartRAID 3100 Series RAID Adapters.



ROHS

Package Tray
Carrier:

Alphanumeric Parameter	Value
Port Count	8
Generation	12 Gbps
Interface	8-Lane PCIe Gen3
Physical Dimensions	23 mm x 23 mm
Controller Based Encryption (CBE)	No
RAID Levels	0 1 5 6 50 60
Flexible Configuration	Yes

This part can be found in the following product categories:

- Data Center Solutions ▶ Storage Solutions ▶ SAS/SATA Storage ICs ▶ RAID Controllers
- Storage Solutions ▶ SAS/SATA Storage ICs ▶ RAID Controllers ▶ 12 Gbps SmartROC 3100 RAID Controllers