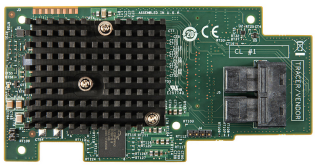
Intel RMS3JC080 RAID controller PCI Express x8 3.0 12 Gbit/s



Brand : Intel

Product code: RMS3JC080

Product name : RMS3JC080

Integrated RAID Module RMS3JC080

Intel RMS3JC080 RAID controller PCI Express x8 3.0 12 Gbit/s:

A 12-Gb eight internal port SAS 3.0 mezzanine card with I/O Controller (IOC), entry-level RAID 0,1, JBOD mode, and PCIe Generation 3.
Intel RMS3JC080. Supported storage drive interfaces: SAS, Serial ATA, Host interface: PCI Express x8. RAID levels: 0, 1, 1E, 10, Data transfer rate: 12 Gbit/s, Form factor: Storage Connector Module. Built-in processor: LSI3108, Processor family: LSI, Processor model: LSISAS3008. Compatible operating systems: Windows, Linux, VMware. Packaging content: (1) Intel Integrated RAID Module RMS3JC080, (4) standoffs, and (4) standoff locking pins

Ports & interfaces	
Supported storage drive interfaces *	SAS, Serial ATA
Host interface *	PCI Express x8
PCI Express slots version	3.0
Internal SAS ports	8

Performance	
RAID levels *	0, 1, 1E, 10
Data transfer rate	12 Gbit/s
Form factor	Storage Connector Module
Connector orientation	Side
JBOD function	✓
Number of devices supported	128
Sustained data transfer rate (native)	12288 MB/s
Export Control Classification Number (ECCN)	4A994B
Commodity Classification Automated Tracking System (CCATS)	NA

Processor	
Built-in processor	LSI3108
Processor family	LSI
Processor model	LSISAS3008

Technical details	
Born on date	Q3'14
Data transfer rate	12288 Mbit/s
Launch date	Q3'14
PCI Express host interface	PCIe x8 Gen3
Product name	Intel Integrated RAID Module RMS3JC080
Product type	RAID
RAID connector orientation	Side

Technical details	
RAID keying	SIOM
Status	Launched
Last change	63903513
Expected discontinuance date	Q2'23
Extended warranty available for purchase (select countries)	✓
Last order date	2019-08-03 05:00:37
Target market	Entry

System requirements	
Windows operating systems supported	✓
Linux operating systems supported	✓
Compatible operating systems	Windows, Linux, VMware

Weight & dimensions	
Packaging content	(1) Intel Integrated RAID Module RMS3JC080, (4) standoffs, and (4) standoff locking pins

Logistics data	
Harmonized System (HS) code	84733080

Other features	
PCI Card form factor	Full-height (low-profile)
Intel long life	✓
Internal ports	8
Other features	Supports up to two RAID 0,1,1E and 10 arrays and up to 1024 non-RAID volumes
Supported devices	SAS/SATA
Market segment	Server
RAID ARK ID	81864
Additional features	Supports up to two RAID 0,1,1E and 10 arrays and up to 1024 non-RAID volumes

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