



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MCIMX31CVMN4DR2

Part Number:	MCIMX31CVMN4DR2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX31 400MHZ 473MAPBGA
Datasheets:	 MCIMX31CVMN4DR2.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

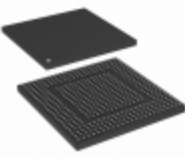
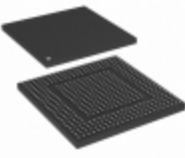
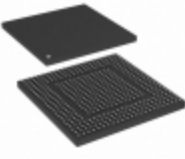
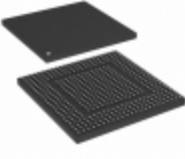
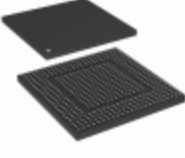
Specifications of MCIMX31CVMN4DR2

PART NUMBER	MCIMX31CVMN4DR2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX31 400MHZ 473MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCIMX31CVMN4DR2.pdf
VOLTAGE - I/O	1.8V, 2.0V, 2.5V, 2.7V, 3.0V
USB	USB 2.0 (3)
SPEED	400MHz
SERIES	i.MX31
SECURITY FEATURES	Random Number Generator, RTIC, Secure Fusebox, Secure JTAG, Secure Memory
SATA	-
RAM CONTROLLERS	DDR
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	473-LFBGA
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	Yes
ETHERNET	-
DISPLAY & INTERFACE CONTROLLERS	Keyboard, Keypad, LCD
DETAILED DESCRIPTION	ARM1136JF-S Microprocessor IC i.MX31 1 Core, 32-Bit 400MHz
CORE PROCESSOR	ARM1136JF-S
CO-PROCESSORS/DSP	Multimedia; GPU, IPU, MPEG-4, VFP
BASE PART NUMBER	MCIMX31
ADDITIONAL INTERFACES	1-Wire, AC97, ATA, FIR, I ² C, I ² S, MMC/SD/SDIO, MSHC, PCMCIA, SDHC, SIM, SPI, SSI, UART

Related Tags

NXP Semiconductors / Freescale MCIMX31CVMN4DR2	MCIMX31CVMN4DR2 Distributor	MCIMX31CVMN4DR2 Supplier
MCIMX31CVMN4DR2 Price	MCIMX31CVMN4DR2 Pictures	MCIMX31CVMN4DR2 Image
MCIMX31CVMN4DR2 PDF Datasheet	MCIMX31CVMN4DR2 Download Datasheet	MCIMX31CVMN4DR2 Datasheet
MCIMX31CVMN4DR2 Stock	Buy MCIMX31CVMN4DR2	Buy NXP Semiconductors / Freescale MCIMX31CVMN4DR2
NXP Semiconductors / Freescale MCIMX31CVMN4DR2	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MCIMX31CVMN4DR2	NXP Semiconductors MCIMX31CVMN4DR2	Freescale MCIMX31CVMN4DR2
Freescale Semiconductor - NXP MCIMX31CVMN4DR2	NXP USA Inc. MCIMX31CVMN4DR2	

Related Products

 MCIMX31LCVKN5CR2 Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX31 532MHZ 457MAPBGA In stock: Out stock RFQ	 MCIMX31DVKN5DR2 Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX31 532MHZ 457MAPBGA In stock: Out stock RFQ
 MCIMX31CVMN4CR2 Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX31 400MHZ 473MAPBGA In stock: Out stock RFQ	 MCIMX31LCVKN5C Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX31 532MHZ 457MAPBGA In stock: Out stock RFQ
 MCIMX31DVKN5D Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX31 532MHZ 457MAPBGA In stock: 760 pcs RFQ	 MCIMX31CVMN4C Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX31 400MHZ 473MAPBGA In stock: Out stock RFQ
 MCIMX31CVKN5DR2 Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX31 532MHZ 457MAPBGA In stock: Out stock RFQ	 MCIMX31DVMN5DR2 Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX31 532MHZ 473MAPBGA In stock: Out stock RFQ
 MCIMX31DVMN5D Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX31 532MHZ 473MAPBGA In stock: 218 pcs RFQ	 MCIMX31CVKN5D Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX31 532MHZ 457MAPBGA In stock: Out stock RFQ
 MCIMX31CVMN4D Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX31 400MHZ 473MAPBGA In stock: Out stock RFQ	 MCIMX31CVKN5CR2 Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX31 532MHZ 457MAPBGA In stock: Out stock RFQ