

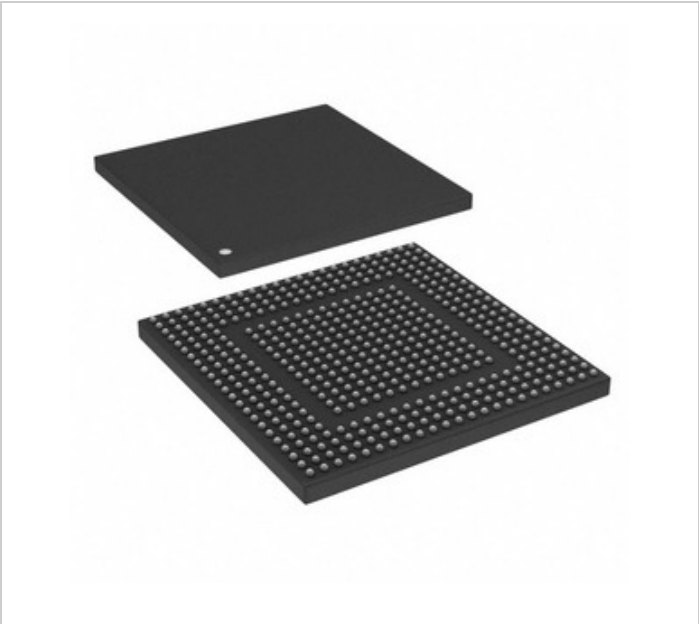


Image may be representation. See specifications for product details.

MCIMX31DVMN5D

Part Number:	MCIMX31DVMN5D
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX31 532MHZ 473MAPBGA
Datasheets:	 MCIMX31DVMN5D.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

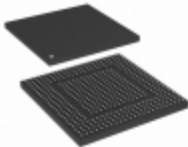
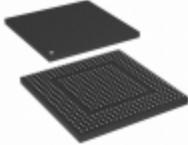
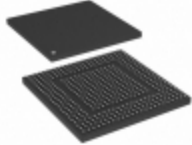
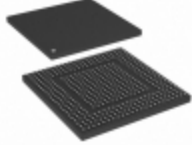
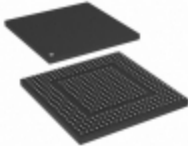
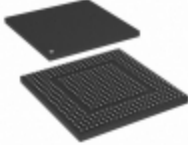
Specifications of MCIMX31DVMN5D

PART NUMBER	MCIMX31DVMN5D
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX31 532MHZ 473MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCIMX31DVMN5D.pdf
VOLTAGE - I/O	1.8V, 2.0V, 2.5V, 2.7V, 3.0V
USB	USB 2.0 (3)
SPEED	532MHz
SERIES	i.MX31
SECURITY FEATURES	Random Number Generator, RTIC, Secure Fusebox, Secure JTAG, Secure Memory
SATA	-
RAM CONTROLLERS	DDR
PACKAGING	Tray
PACKAGE / CASE	473-LFBGA
OTHER NAMES	935321333557
OPERATING TEMPERATURE	-20°C ~ 70°C (TA)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
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 532MHz
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 MCIMX31DVMN5D	MCIMX31DVMN5D Distributor	MCIMX31DVMN5D Supplier
MCIMX31DVMN5D Price	MCIMX31DVMN5D Pictures	MCIMX31DVMN5D Image
MCIMX31DVMN5D PDF Datasheet	MCIMX31DVMN5D Download Datasheet	MCIMX31DVMN5D Datasheet
MCIMX31DVMN5D Stock	Buy MCIMX31DVMN5D	Buy NXP Semiconductors / Freescale MCIMX31DVMN5D
NXP Semiconductors / Freescale MCIMX31DVMN5D	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MCIMX31DVMN5D	NXP Semiconductors MCIMX31DVMN5D	Freescale MCIMX31DVMN5D
Freescale Semiconductor - NXP MCIMX31DVMN5D	NXP USA Inc. MCIMX31DVMN5D	

Related Products

 MCIMX31DVKN5D Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX31 532MHZ 457MAPBGA In stock: 760 pcs RFQ	 MCIMX31LCVKN5C Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX31 532MHZ 457MAPBGA In stock: Out stock RFQ
 MCIMX31LCVMN4C Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX31 400MHZ 473MAPBGA In stock: Out stock RFQ	 MCIMX31LCVKN5DR2 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	 MCIMX31CVMN4C Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX31 400MHZ 473MAPBGA In stock: Out stock RFQ
 MCIMX31LCVKN5D Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX31 532MHZ 457MAPBGA In stock: 461 pcs RFQ	 MCIMX31CVMN4D Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX31 400MHZ 473MAPBGA In stock: Out stock RFQ
 MCIMX31DVMN5DR2 Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX31 532MHZ 473MAPBGA In stock: Out stock RFQ	 MCIMX31LCVKN5CR2 Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX31 532MHZ 457MAPBGA In stock: Out stock RFQ
 MCIMX31CVMN4DR2 Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX31 400MHZ 473MAPBGA In stock: Out stock RFQ	 MCIMX31DVKN5DR2 Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX31 532MHZ 457MAPBGA In stock: Out stock RFQ