

NXP Semiconductors / Freescale

MCIMX31LVMN5C

Part Number:	MCIMX31LVMN5C
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX31 532MHZ 473MAPBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4229 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

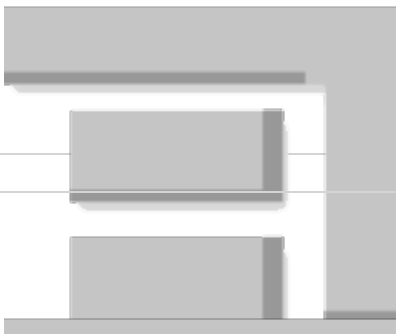
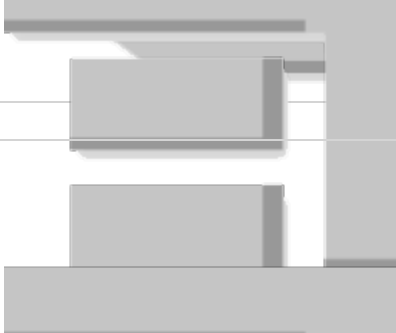
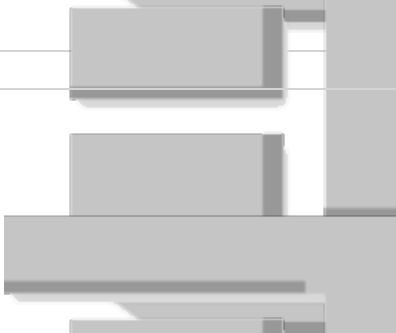
Specifications of MCIMX31LVMN5C

PART NUMBER	MCIMX31LVMN5C
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX31 532MHZ 473MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4229 pcs
DATA SHEET	
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
OPERATING TEMPERATURE	0°C ~ 70°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 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

MCIMX31LVMN5C	MCIMX31LVMN5C Distributor	MCIMX31LVMN5C Supplier
MCIMX31LVMN5C Price	MCIMX31LVMN5C Pictures	MCIMX31LVMN5C Image
MCIMX31LVMN5C PDF Datasheet	MCIMX31LVMN5C Download Datasheet	MCIMX31LVMN5C Datasheet
MCIMX31LVMN5C Stock	Buy MCIMX31LVMN5C	Buy MCIMX31LVMN5C
MCIMX31LVMN5C	Supplier	Distributor

Related Products

	MCIMX31LVKN5CR2 Manufacturers: NXP Description: IC MPU I.MX31 532MHZ 457MAPBGA In stock: 3976 pcs RFQ		MCIMX31VKN5C Manufacturers: NXP Description: IC MPU I.MX31 532MHZ 457MAPBGA In stock: 4213 pcs RFQ
	MCIMX31VKN5BR2 Manufacturers: NXP Description: IC MPU I.MX31 532MHZ 457MAPBGA In stock: 4857 pcs RFQ		MCIMX31VKN5CR2 Manufacturers: NXP Description: IC MPU I.MX31 532MHZ 457MAPBGA In stock: 3317 pcs RFQ
	MCIMX31LVKN5B Manufacturers: NXP Description: IC MPU I.MX31 532MHZ 457MAPBGA In stock: 5001 pcs RFQ		MCIMX31VKN5 Manufacturers: NXP Description: IC MPU I.MX31 532MHZ 457MAPBGA In stock: 4198 pcs RFQ
	MCIMX31LVKN5C Manufacturers: NXP Description: IC MPU I.MX31 532MHZ 457MAPBGA In stock: 4649 pcs RFQ		MCIMX31VKN5B Manufacturers: NXP Description: IC MPU I.MX31 532MHZ 457MAPBGA In stock: 5231 pcs RFQ
	MCIMX31LVKN5 Manufacturers: NXP Description: IC MPU I.MX31 532MHZ 457MAPBGA In stock: 4189 pcs RFQ		MCIMX31LVMN5CR2 Manufacturers: NXP Description: IC MPU I.MX31 532MHZ 473MAPBGA In stock: 3552 pcs RFQ
	MCIMX31LVKN5BR2 Manufacturers: NXP Description: IC MPU I.MX31 532MHZ 457MAPBGA In stock: 6476 pcs RFQ		MCIMX31LVKN5R2 Manufacturers: NXP Description: IC MPU I.MX31 532MHZ 457MAPBGA In stock: 5255 pcs RFQ