

NXP Semiconductors / Freescale



MCIMX31LVKN5

Part Number:	MCIMX31LVKN5
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX31 532MHZ 457MAPBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4189 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

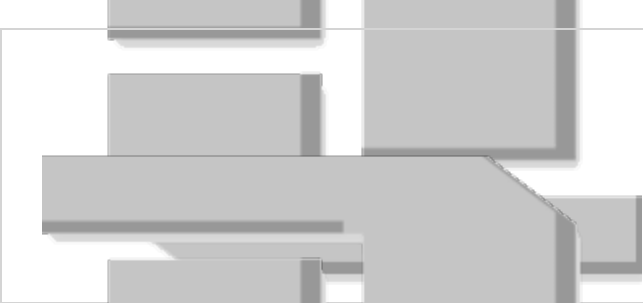
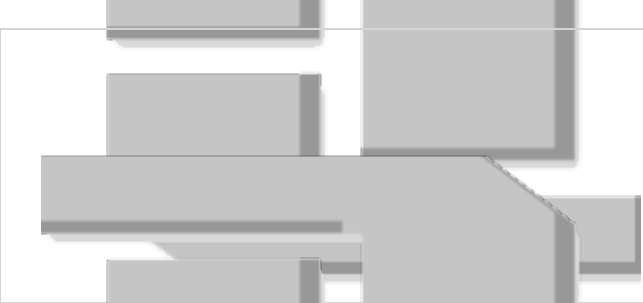
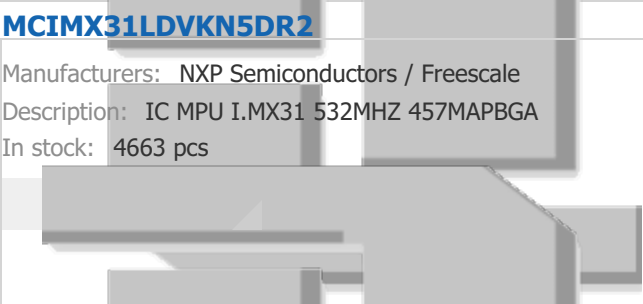
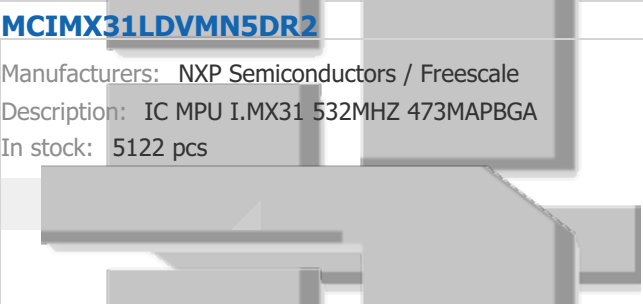
Specifications of MCIMX31LVKN5

PART NUMBER	MCIMX31LVKN5
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX31 532MHZ 457MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4189 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	457-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

MCIMX31LVKN5	MCIMX31LVKN5 Distributor	MCIMX31LVKN5 Supplier
MCIMX31LVKN5 Price	MCIMX31LVKN5 Pictures	MCIMX31LVKN5 Image
MCIMX31LVKN5 PDF Datasheet	MCIMX31LVKN5 Download Datasheet	MCIMX31LVKN5 Datasheet
MCIMX31LVKN5 Stock	Buy MCIMX31LVKN5	Buy MCIMX31LVKN5
MCIMX31LVKN5	Supplier	Distributor

Related Products

 MCIMX31LVKN5R2 Manufacturers: NXP Description: IC MPU I.MX31 532MHZ 457MAPBGA In stock: 5255 pcs RFQ	 MCIMX31LDVMN5D Manufacturers: NXP Description: IC MPU I.MX31 532MHZ 473MAPBGA In stock: 4687 pcs RFQ
 MCIMX31LPDK Manufacturers: NXP Description: KIT DEV I.MX31 FOR LINUX In stock: 52 pcs RFQ	 MCIMX31LVKN5CR2 Manufacturers: NXP Description: IC MPU I.MX31 532MHZ 457MAPBGA In stock: 3976 pcs RFQ
 MCIMX31LITEKITC Manufacturers: NXP Description: BOARD DEV FOR I.MX31 In stock: 2948 pcs RFQ	 MCIMX31LITEKIT Manufacturers: NXP Description: EVAL BOARD FOR 1.MX31 MPV In stock: 3619 pcs RFQ
 MCIMX31LDVKN5DR2 Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX31 532MHZ 457MAPBGA In stock: 4663 pcs RFQ	 MCIMX31LDVMN5DR2 Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX31 532MHZ 473MAPBGA In stock: 5122 pcs RFQ
 MCIMX31LVKN5BR2 Manufacturers: NXP Description: IC MPU I.MX31 532MHZ 457MAPBGA In stock: 6476 pcs RFQ	 MCIMX31LVKN5B Manufacturers: NXP Description: IC MPU I.MX31 532MHZ 457MAPBGA In stock: 5001 pcs RFQ
 MCIMX31LVKN5C Manufacturers: NXP Description: IC MPU I.MX31 532MHZ 457MAPBGA In stock: 4649 pcs RFQ	 MCIMX31LVMN5C Manufacturers: NXP Description: IC MPU I.MX31 532MHZ 473MAPBGA In stock: 4229 pcs RFQ

