

NXP Semiconductors / Freescale

MCIMX31LVKN5B

Part Number:	MCIMX31LVKN5B
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX31 532MHZ 457MAPBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5001 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION



Image may be representation. See specifications for product details.

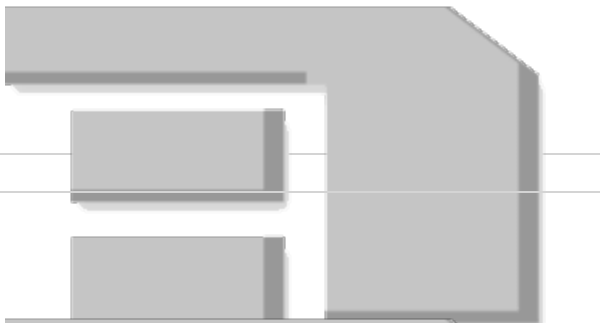
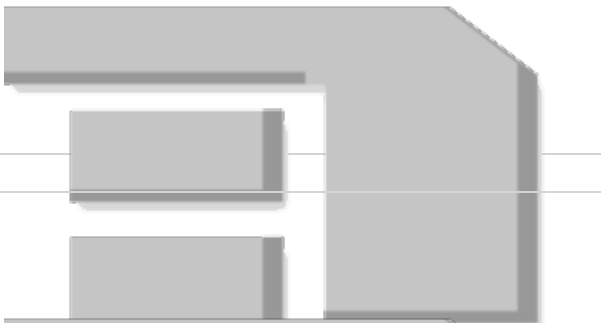
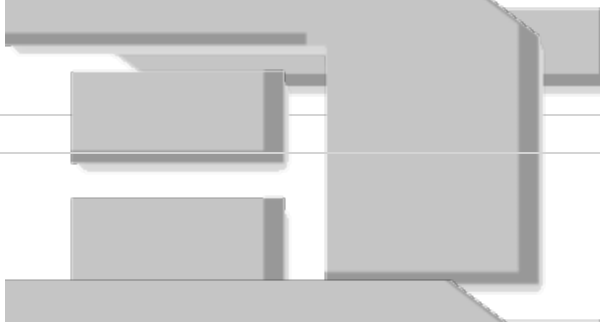
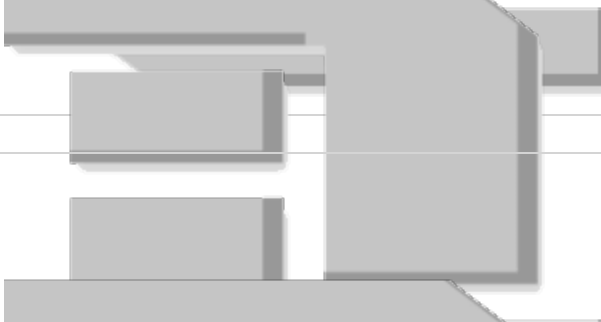
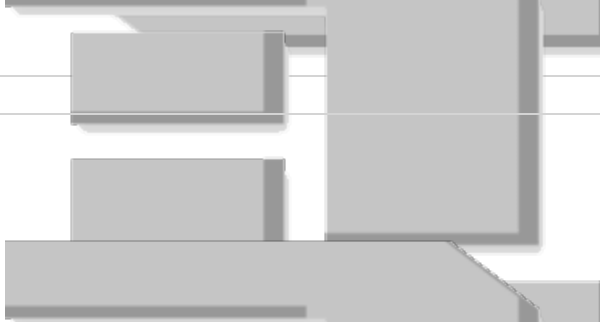
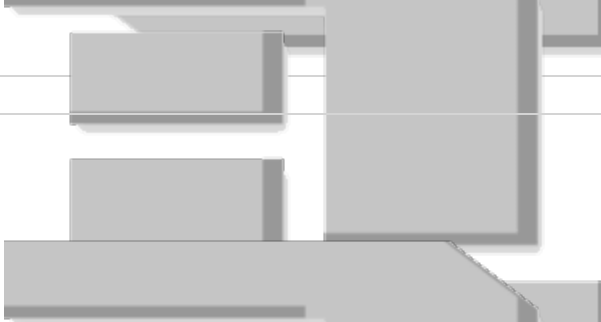
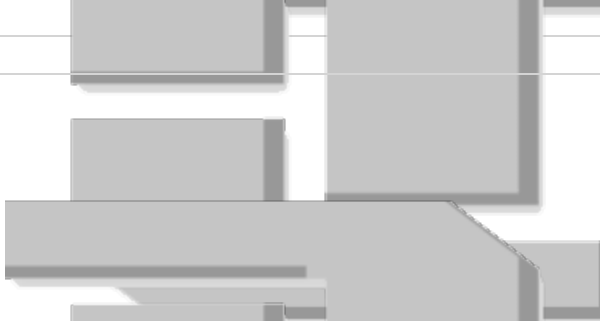
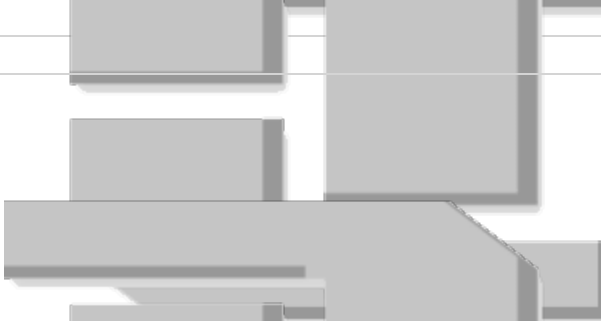
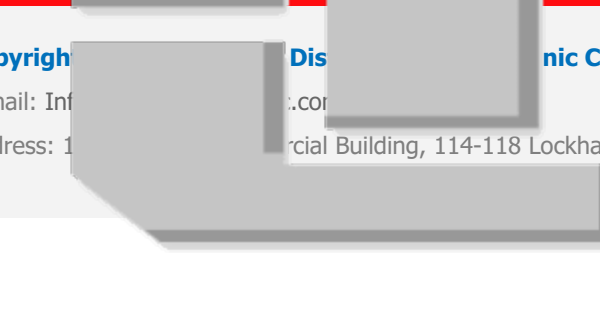
Specifications of MCIMX31LVKN5B

PART NUMBER	MCIMX31LVKN5B
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX31 532MHZ 457MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5001 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

MCIMX31LVKN5B	MCIMX31LVKN5B Distributor	MCIMX31LVKN5B Supplier
MCIMX31LVKN5B Price	MCIMX31LVKN5B Pictures	MCIMX31LVKN5B Image
MCIMX31LVKN5B PDF Datasheet	MCIMX31LVKN5B Download Datasheet	MCIMX31LVKN5B Datasheet
MCIMX31LVKN5B Stock	Buy MCIMX31LVKN5B	Buy MCIMX31LVKN5B
MCIMX31LVKN5B	Supplier	Distributor

Related Products

	MCIMX31LVMN5CR2 Manufacturers: NXP Description: IC MPU I.MX31 532MHZ 473MAPBGA In stock: 3552 pcs RFQ		MCIMX31LVKN5CR2 Manufacturers: NXP Description: IC MPU I.MX31 532MHZ 457MAPBGA In stock: 3976 pcs RFQ
	MCIMX31LVKN5 Manufacturers: NXP Description: IC MPU I.MX31 532MHZ 457MAPBGA In stock: 4189 pcs RFQ		MCIMX31LDVMN5D Manufacturers: NXP Description: IC MPU I.MX31 532MHZ 473MAPBGA In stock: 4687 pcs RFQ
	MCIMX31LVKN5C Manufacturers: NXP Description: IC MPU I.MX31 532MHZ 457MAPBGA In stock: 4649 pcs RFQ		MCIMX31LITEKIT Manufacturers: NXP Description: EVAL BOARD FOR I.MX31 MPV In stock: 3619 pcs RFQ
	MCIMX31LVKN5R2 Manufacturers: NXP Description: IC MPU I.MX31 532MHZ 457MAPBGA In stock: 5255 pcs RFQ		MCIMX31LPDK Manufacturers: NXP Description: KIT DEV I.MX31 FOR LINUX In stock: 52 pcs RFQ
	MCIMX31LVKN5BR2 Manufacturers: NXP Description: IC MPU I.MX31 532MHZ 457MAPBGA In stock: 6476 pcs RFQ	MCIMX31LDVMN5DR2 Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX31 532MHZ 473MAPBGA In stock: 5122 pcs	
	MCIMX31LVMN5C Manufacturers: NXP Description: IC MPU I.MX31 532MHZ 473MAPBGA In stock: 4229 pcs RFQ	MCIMX31LITEKITC Manufacturers: NXP Description: BOARD DEV FOR I.MX31 In stock: 2948 pcs RFQ	

