

NXP Semiconductors / Freescale

MCIMX6X1EVK10AB

Part Number:	MCIMX6X1EVK10AB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU 32BIT I.MX6 800MHZ 400BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5200 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

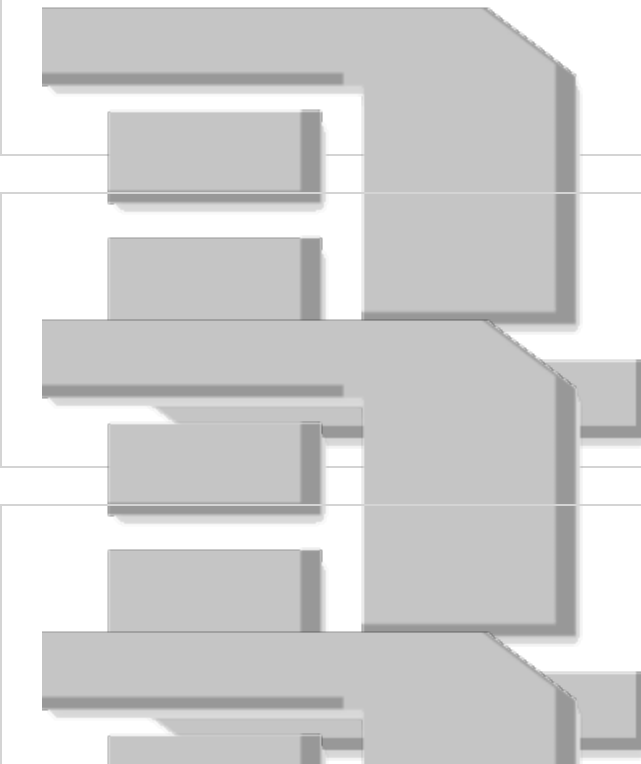
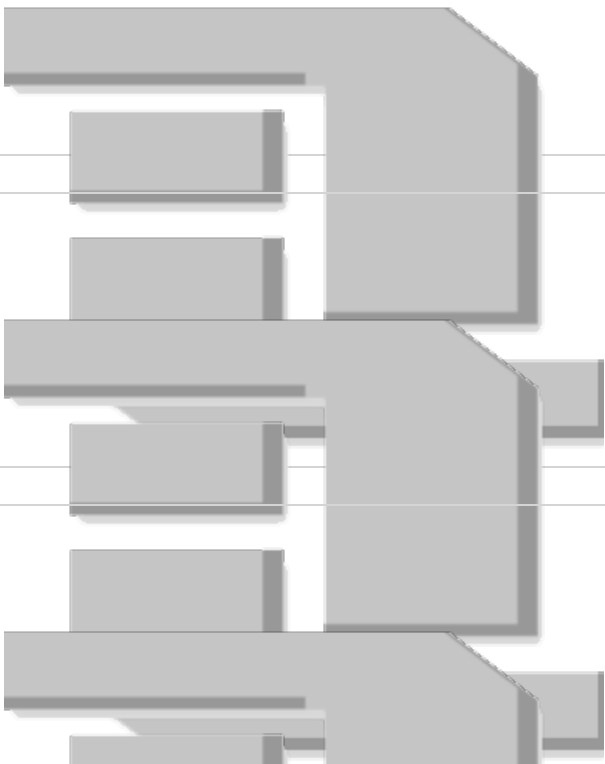
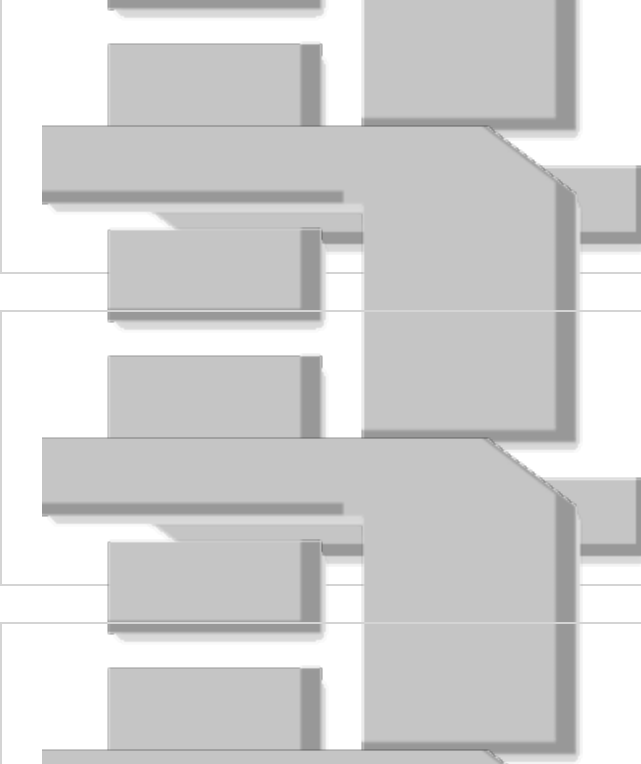
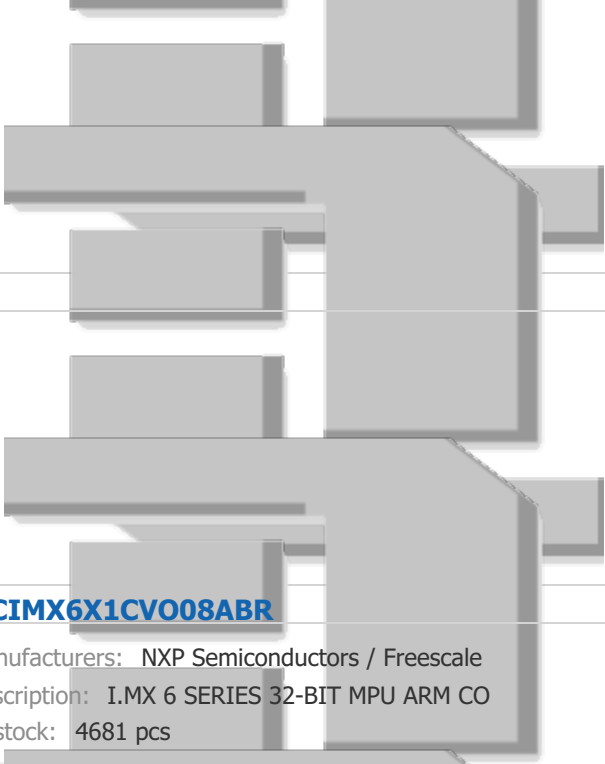
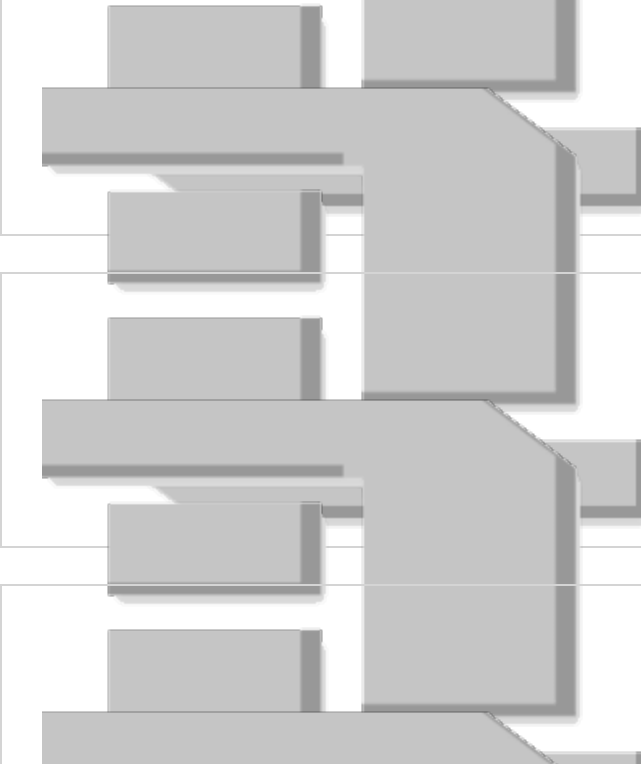
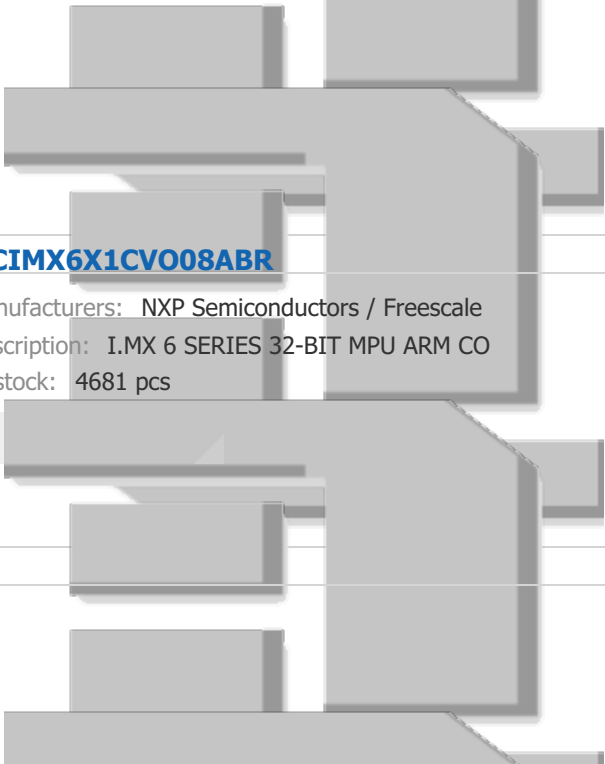
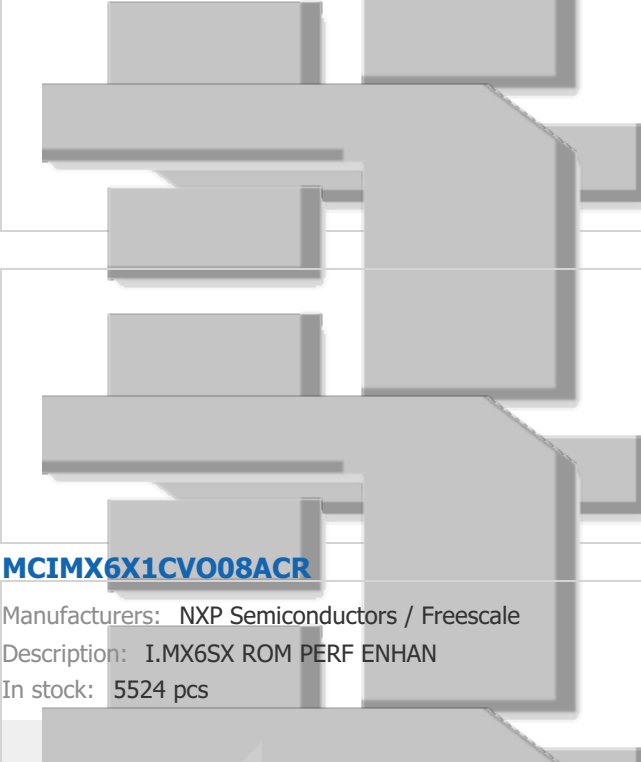
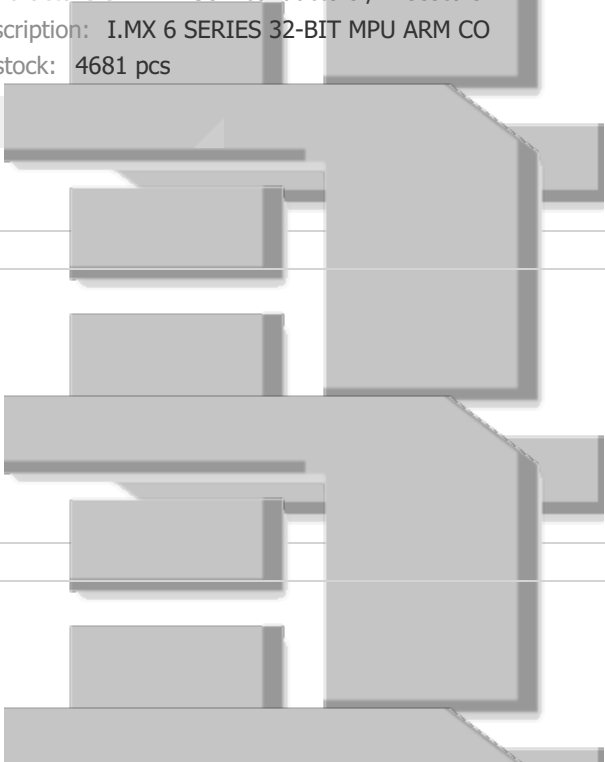
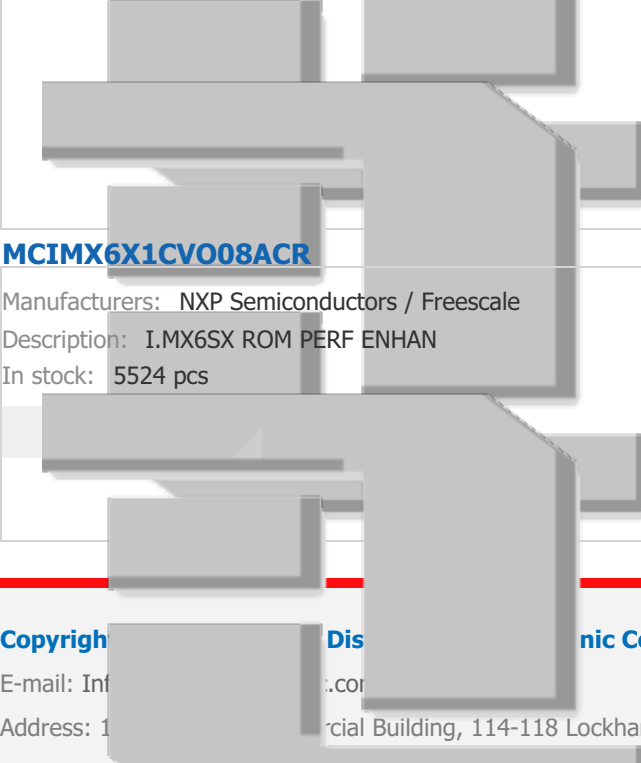
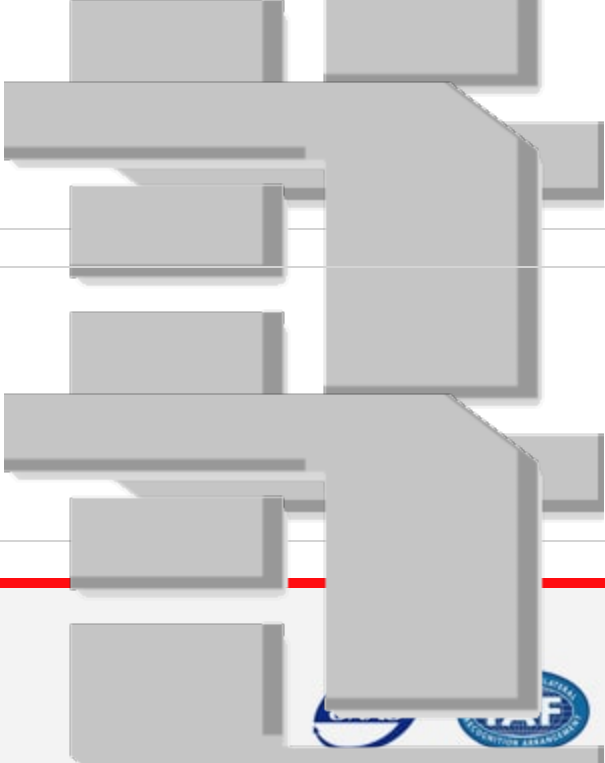
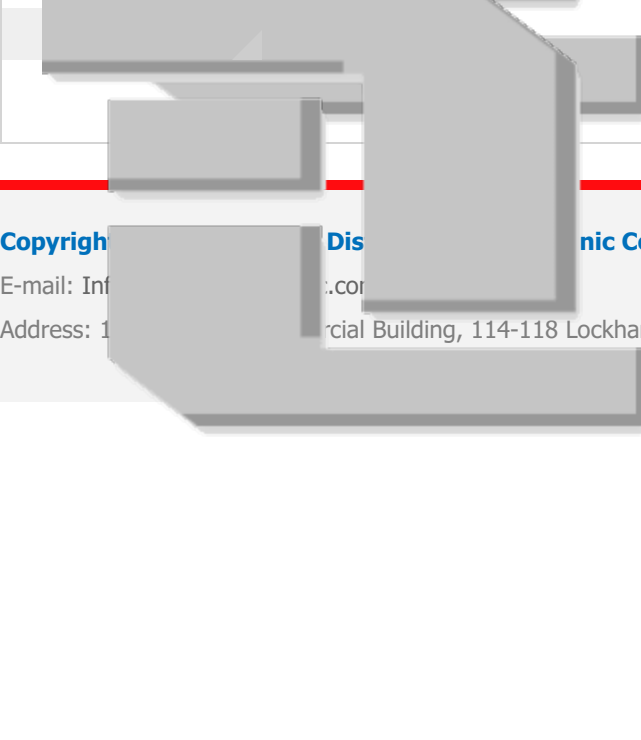
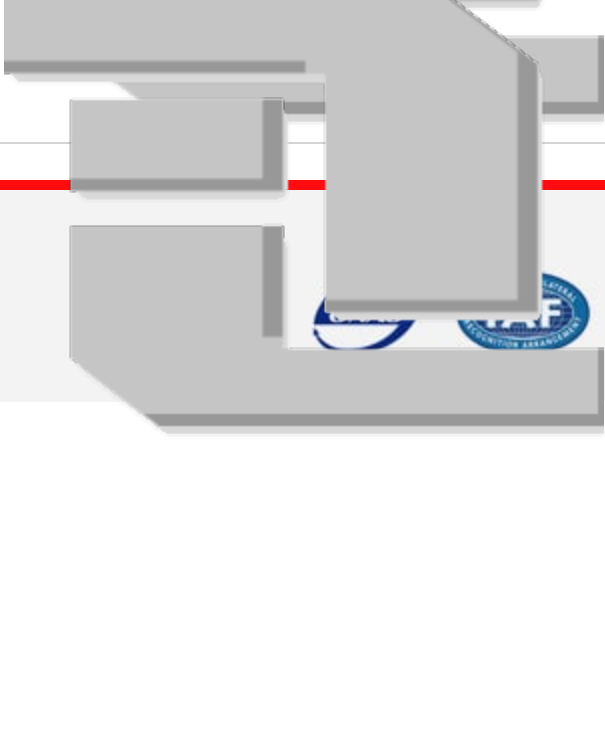
Specifications of MCIMX6X1EVK10AB

PART NUMBER	MCIMX6X1EVK10AB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU 32BIT I.MX6 800MHZ 400BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5200 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 2.8V, 3.15V
USB	USB 2.0 + PHY (1), USB 2.0 OTG + PHY (2)
SUPPLIER DEVICE PACKAGE	400-MAPBGA (14x14)
SPEED	200MHz, 1GHz
SERIES	i.MX6SX
SECURITY FEATURES	A-HAB, ARM TZ, CAAM, CSU, SNVS, System JTAG, TVDECODE
SATA	-
RAM CONTROLLERS	LPDDR2, LVDDR3, DDR3
PACKAGING	Tray
PACKAGE / CASE	400-LFBGA
OTHER NAMES	935312236557
OPERATING TEMPERATURE	-20°C ~ 105°C (TJ)
NUMBER OF CORES/BUS WIDTH	2 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	No
ETHERNET	10/100/1000 Mbps (2)
DISPLAY & INTERFACE CONTROLLERS	Keypad, LCD
DETAILED DESCRIPTION	ARM® Cortex®-A9, ARM® Cortex®-M4 Microprocessor IC i.MX6SX 2 Core, 32-Bit 200MHz, 1GHz 400-MAPBGA (14x14)
CORE PROCESSOR	ARM® Cortex®-A9, ARM® Cortex®-M4
CO-PROCESSORS/DSP	Multimedia; NEON™ MPE
ADDITIONAL INTERFACES	AC'97, CAN, I²C, I²S, MMC/SD/SDIO, SAI, SPDIF, SPI, SSI, UART

Related Tags

MCIMX6X1EVK10AB	MCIMX6X1EVK10AB Distributor	MCIMX6X1EVK10AB Supplier
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MCIMX6X1EVK10AB PDF Datasheet	MCIMX6X1EVK10AB Download Datasheet	MCIMX6X1EVK10AB Datasheet
MCIMX6X1EVK10AB Stock	Buy MCIMX6X1EVK10AB	Buy MCIMX6X1EVK10AB
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 MCIMX6X1CVK08AB Manufacturers: NXP Description: IC MPU I.MX6SX 800MHZ 400MAPBGA In stock: 3207 pcs RFQ	 MCIMX6X1CVK08AC Manufacturers: NXP Description: I.MX 6SX ROM PERF ENHAN In stock: 3822 pcs RFQ
 MCIMX6X2AVN08AB Manufacturers: NXP Description: IC MPU I.MX6SX 800MHZ 400MAPBGA In stock: 2841 pcs RFQ	 MCIMX6X1CVO08ABR Manufacturers: NXP Semiconductors / Freescale Description: I.MX 6 SERIES 32-BIT MPU ARM CO In stock: 4681 pcs
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