

NXP Semiconductors / Freescale



MCIMX6X1EVO10AB

Part Number:	MCIMX6X1EVO10AB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU 32BIT I.MX6 800MHZ 400BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4184 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

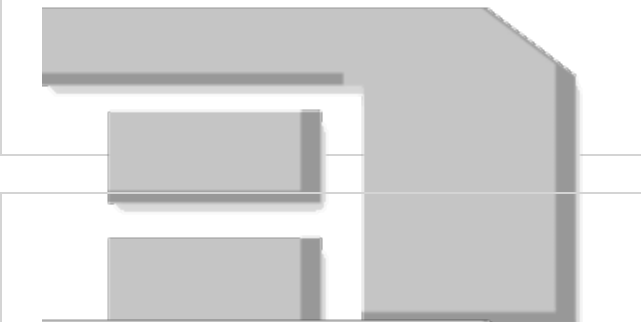
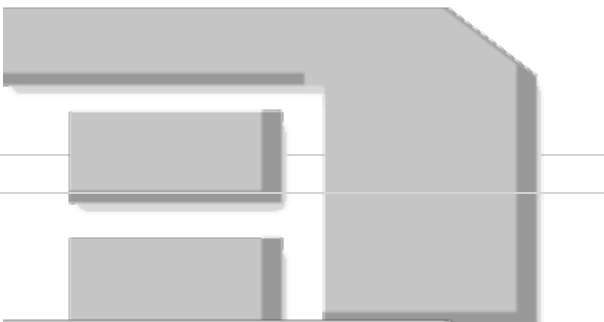
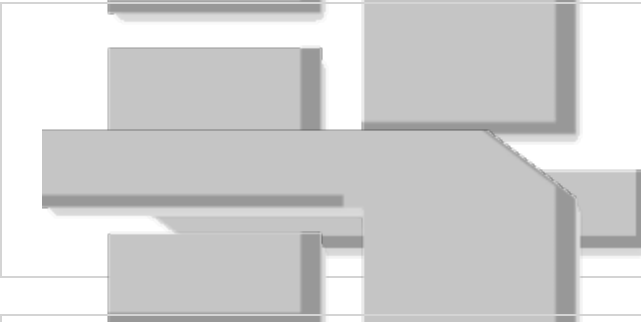
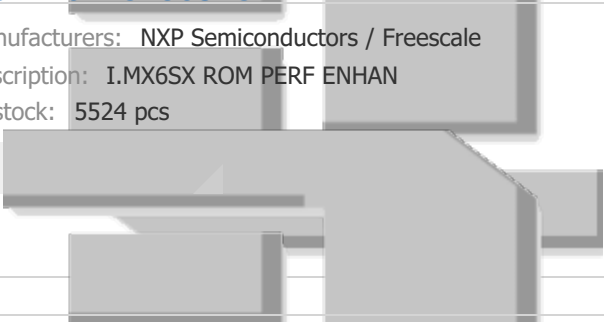
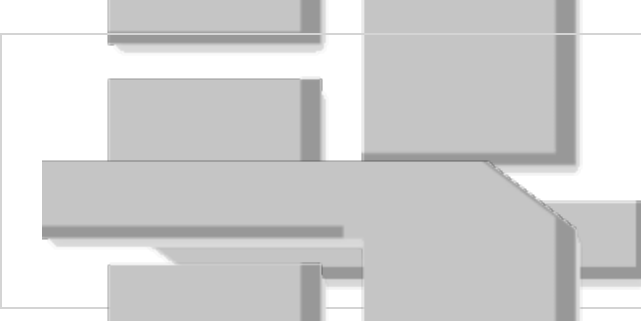
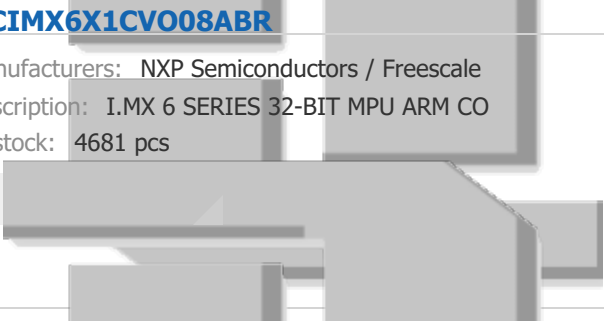
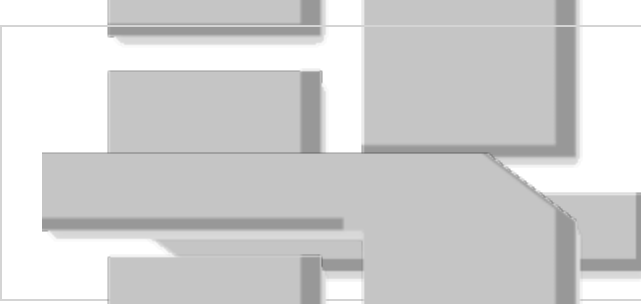
Specifications of MCIMX6X1EVO10AB

PART NUMBER	MCIMX6X1EVO10AB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU 32BIT I.MX6 800MHZ 400BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4184 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 (17x17)
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	935315224557
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 (17x17)
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

MCIMX6X1EVO10AB	MCIMX6X1EVO10AB Distributor	MCIMX6X1EVO10AB Supplier
MCIMX6X1EVO10AB Price	MCIMX6X1EVO10AB Pictures	MCIMX6X1EVO10AB Image
MCIMX6X1EVO10AB PDF Datasheet	MCIMX6X1EVO10AB Download Datasheet	MCIMX6X1EVO10AB Datasheet
MCIMX6X1EVO10AB Stock	Buy MCIMX6X1EVO10AB	Buy MCIMX6X1EVO10AB
MCIMX6X1EVO10AB	Supplier	Distributor

Related Products

 MCIMX6X2AVN08AB Manufacturers: NXP Description: IC MPU I.MX6SX 800MHZ 400MAPBGA In stock: 2841 pcs RFQ	 MCIMX6X1CVO08AC Manufacturers: NXP Description: I.MX6SX ROM PERF ENHAN In stock: 4047 pcs RFQ
 MCIMX6X2EVN10AB Manufacturers: NXP Description: IC MPU 32BIT I.MX6 800MHZ 400BGA In stock: 3565 pcs RFQ	 MCIMX6X1CVO08ACR Manufacturers: NXP Semiconductors / Freescale Description: I.MX6SX ROM PERF ENHAN In stock: 5524 pcs RFQ
 MCIMX6X1EVK10AB Manufacturers: NXP Description: IC MPU 32BIT I.MX6 800MHZ 400BGA In stock: 5200 pcs RFQ	 MCIMX6X2CVN08AB Manufacturers: NXP Description: IC MPU 32BIT I.MX6 800MHZ 400BGA In stock: 4133 pcs RFQ
 MCIMX6X2CVN08AC Manufacturers: NXP Description: I.MX 6SX ROM PERF ENHAN In stock: 3858 pcs RFQ	 MCIMX6X1CVO08ABR Manufacturers: NXP Semiconductors / Freescale Description: I.MX 6 SERIES 32-BIT MPU ARM CO In stock: 4681 pcs RFQ
 MCIMX6X2AVN08AC Manufacturers: NXP Description: I.MX 6SX ROM PERF ENHAN In stock: 3424 pcs RFQ	 MCIMX6X1EVK10AC Manufacturers: NXP Description: I.MX 6SLX ROM PERF ENHAN In stock: 4919 pcs RFQ
 MCIMX6X1CVO08AB Manufacturers: NXP Description: IC MPU 32BIT I.MX6 800MHZ 400BGA In stock: 3968 pcs RFQ	 MCIMX6X1EVO10AC Manufacturers: NXP Description: I.MX 6SX ROM PERF ENHAN In stock: 3588 pcs RFQ

