

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MCIMX6X4CVM08AB

Part Number:	MCIMX6X4CVM08AB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX6SX 800MHZ 529MAPBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3095 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

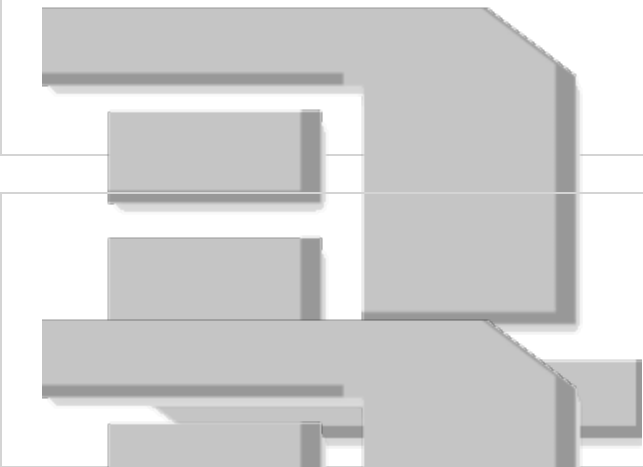
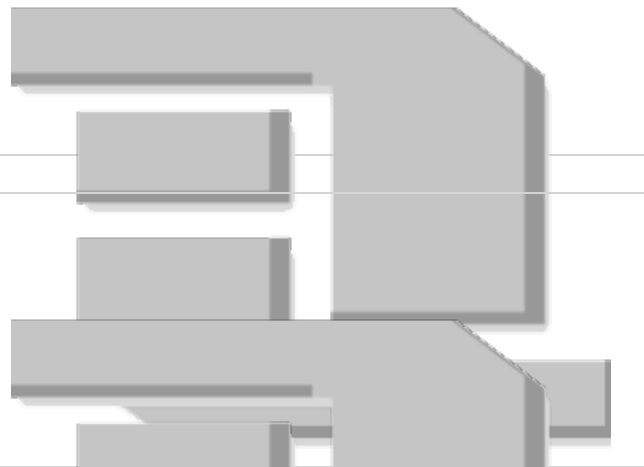
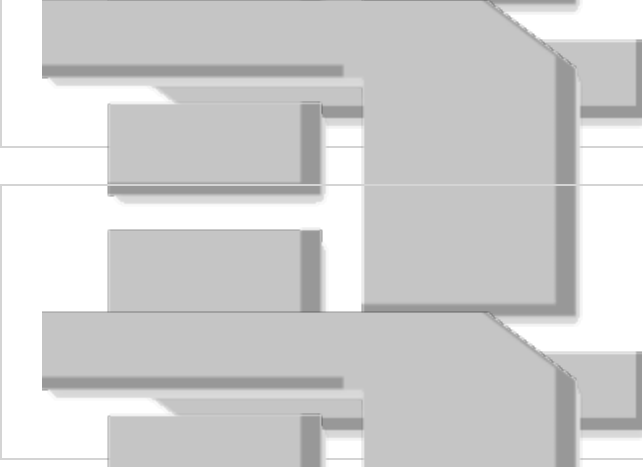
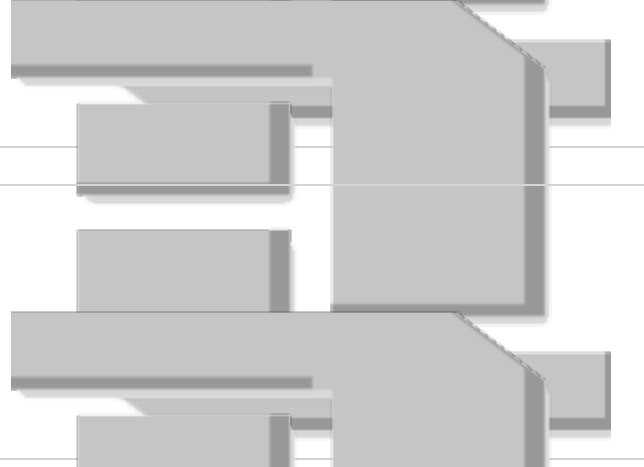
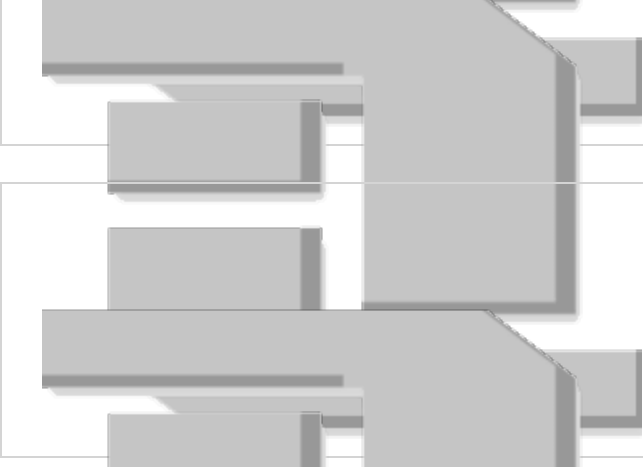
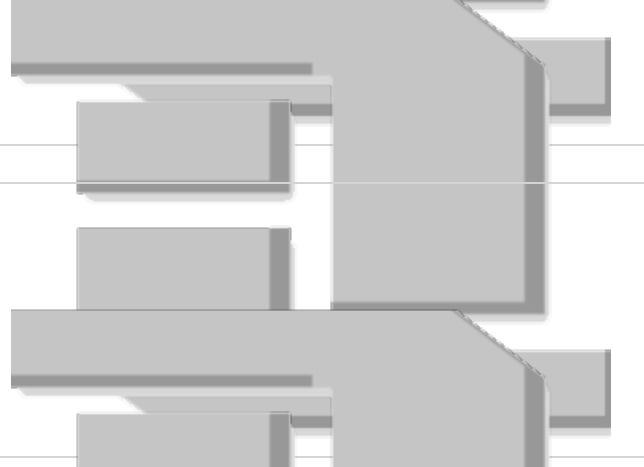
Specifications of MCIMX6X4CVM08AB

PART NUMBER	MCIMX6X4CVM08AB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX6SX 800MHZ 529MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3095 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	529-MAPBGA (19x19)
SPEED	200MHz, 800MHz
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	529-LFBGA
OTHER NAMES	935311959557
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
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	Yes
ETHERNET	10/100/1000 Mbps (2)
DISPLAY & INTERFACE CONTROLLERS	Keypad, LCD, LVDS
DETAILED DESCRIPTION	ARM® Cortex®-A9, ARM® Cortex®-M4 Microprocessor IC i.MX6SX 2 Core, 32-Bit 200MHz, 800MHz 529-MAPBGA (19x19)
CORE PROCESSOR	ARM® Cortex®-A9, ARM® Cortex®-M4
CO-PROCESSORS/DSP	Multimedia; NEON™ MPE
ADDITIONAL INTERFACES	AC'97, CAN, I²C, I²S, MMC/SD/SDIO, PCIe, SAI, SPDIF, SPI, SSI, UART, VADC

Related Tags

MCIMX6X4CVM08AB	MCIMX6X4CVM08AB Distributor	MCIMX6X4CVM08AB Supplier
MCIMX6X4CVM08AB Price	MCIMX6X4CVM08AB Pictures	MCIMX6X4CVM08AB Image
MCIMX6X4CVM08AB PDF Datasheet	MCIMX6X4CVM08AB Download Datasheet	MCIMX6X4CVM08AB Datasheet
MCIMX6X4CVM08AB Stock	Buy MCIMX6X4CVM08AB	Buy MCIMX6X4CVM08AB
MCIMX6X4CVM08AB	Supplier	Distributor

Related Products

	MCIMX6X3EVO10AC Manufacturers: NXP Description: I.MX 6SX ROM PERF ENHAN In stock: 4152 pcs RFQ		MCIMX6X4AVM08AB Manufacturers: NXP Description: IC MPU I.MX6SX 800MHZ 529MAPBGA In stock: 3299 pcs RFQ
	MCIMX6Y0CVM05AB Manufacturers: NXP Description: I.MX6ULL ROM PERF ENHAN In stock: 11595 pcs RFQ		MCIMX6X3EVO10AB Manufacturers: NXP Description: IC MPU I.MX6SX 1GHZ 400MAPBGA In stock: 3794 pcs RFQ
	MCIMX6X4AVM08AC Manufacturers: NXP Description: I.MX6SX ROM PERF ENHAN In stock: 3396 pcs RFQ		MCIMX6X4CVM08AC Manufacturers: NXP Description: I.MX6SX ROM PERF ENHAN In stock: 3562 pcs RFQ
	MCIMX6X4EVM10AC Manufacturers: NXP Description: I.MX 6SX ROM PERF ENHAN In stock: 3831 pcs RFQ		MCIMX6X4EVM10AB Manufacturers: NXP Description: IC MPU I.MX6SX 1GHZ 529MAPBGA In stock: 3176 pcs RFQ
	MCIMX6Y0CVM05AA Manufacturers: NXP Description: 528MHZ,ETHERNET X1, USB OTG X1, In stock: 7450 pcs RFQ		MCIMX6Y0DVM05AA Manufacturers: NXP Description: 528MHZETHERNET X1 USB OTG X1 In stock: 13385 pcs RFQ
	MCIMX6X4AVM08ABR Manufacturers: NXP Semiconductors / Freescale Description: I.MX 6 SERIES 32-BIT MPU ARM CO In stock: 14564 pcs RFQ		MCIMX6X4AVM08ACR Manufacturers: NXP Semiconductors / Freescale Description: I.MX6SX ROM PERF ENHAN In stock: 4059 pcs RFQ