

NXP Semiconductors / Freescale



MCIMX6D7CVT08AC

Part Number:	MCIMX6D7CVT08AC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX6D 800MHZ 624FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2246 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

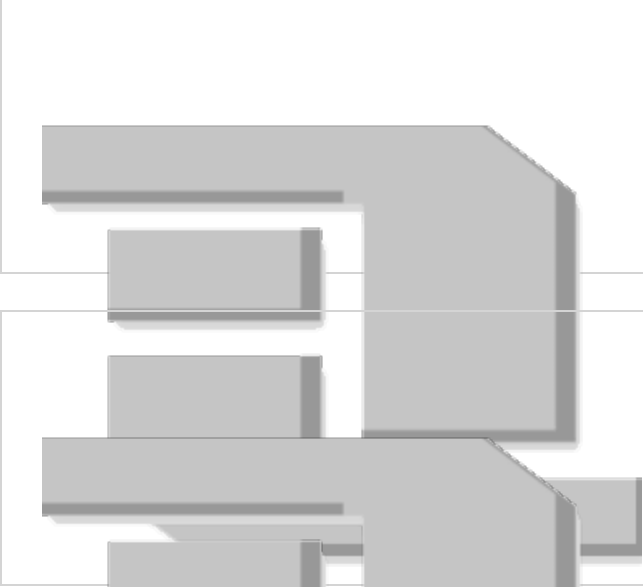
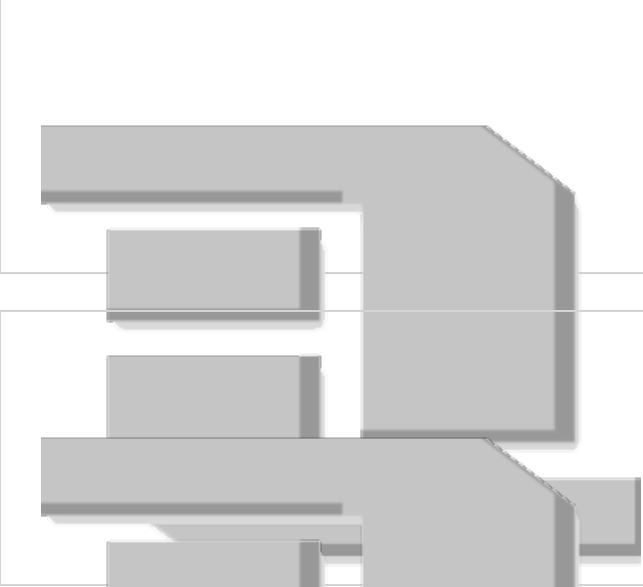
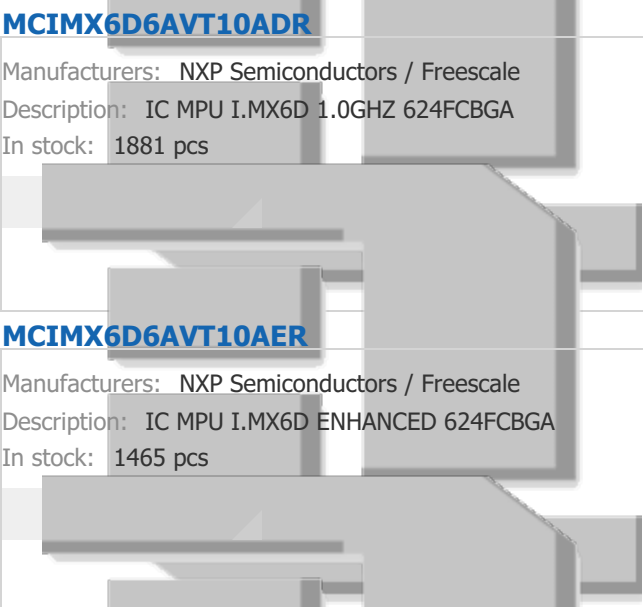
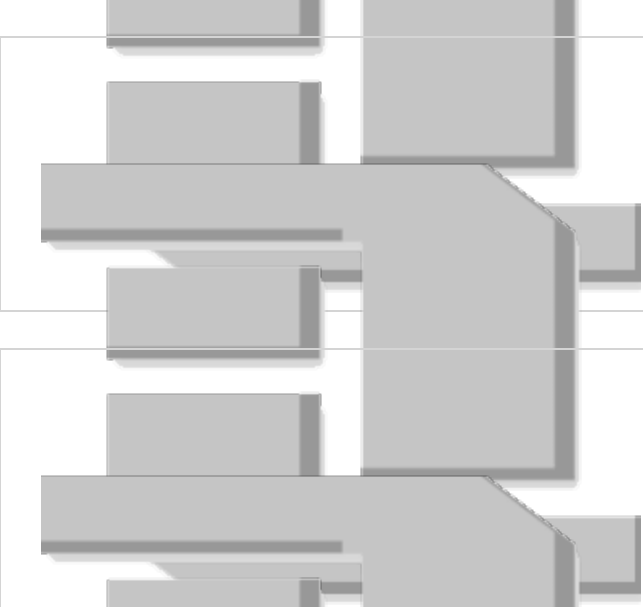
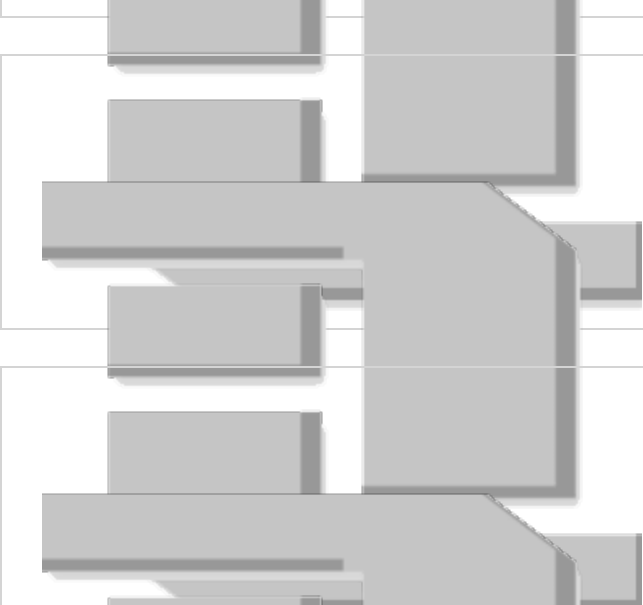
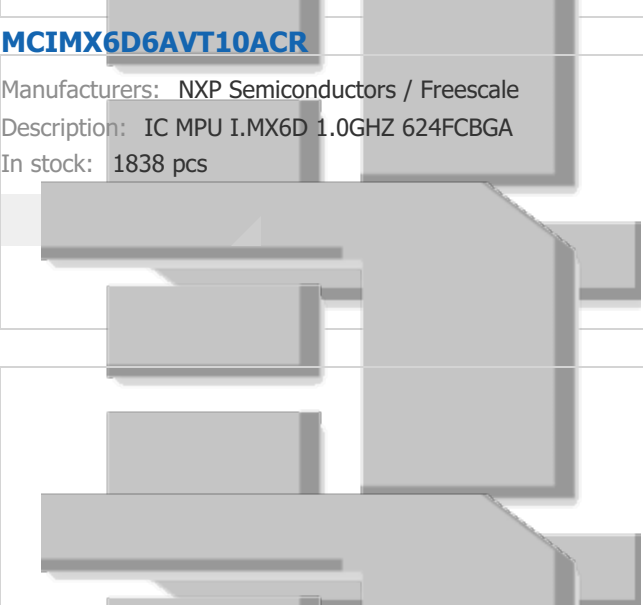
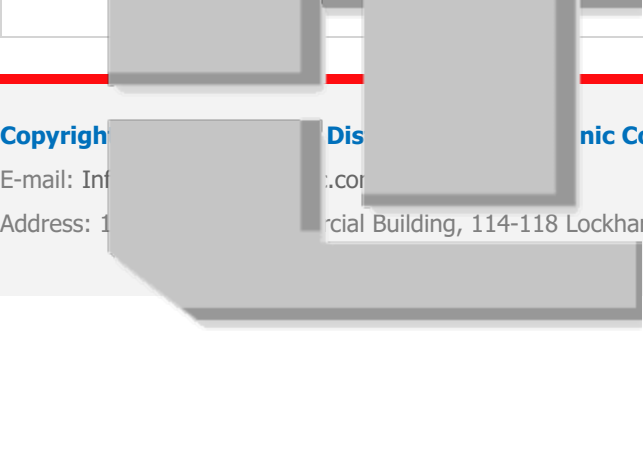
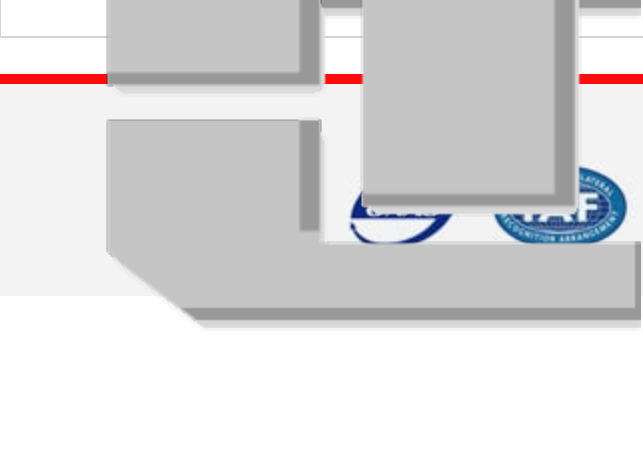
Specifications of MCIMX6D7CVT08AC

PART NUMBER	MCIMX6D7CVT08AC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX6D 800MHZ 624FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2246 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 2.8V, 3.3V
USB	USB 2.0 + PHY (4)
SUPPLIER DEVICE PACKAGE	624-FCBGA (21x21)
SPEED	800MHz
SERIES	i.MX6D
SECURITY FEATURES	ARM TZ, Boot Security, Cryptography, RTIC, Secure Fusebox, Secure JTAG, Secure Memory, Secure RTC, Tamper Detection
SATA	SATA 3Gbps (1)
RAM CONTROLLERS	LPDDR2, LVDDR3, DDR3
PACKAGING	Tray
PACKAGE / CASE	624-FBGA, FCBGA
OTHER NAMES	935319926557
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 (1)
DISPLAY & INTERFACE CONTROLLERS	Keypad, LCD
DETAILED DESCRIPTION	ARM® Cortex®-A9 Microprocessor IC i.MX6D 2 Core, 32-Bit 800MHz 624-FCBGA (21x21)
CORE PROCESSOR	ARM® Cortex®-A9
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD
BASE PART NUMBER	MCIMX6
ADDITIONAL INTERFACES	CAN, I²C, I²S, MMC/SD/SDIO, SAI, SPI, SSI, UART

Related Tags

MCIMX6D7CVT08AC	MCIMX6D7CVT08AC Distributor	MCIMX6D7CVT08AC Supplier
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Related Products

 MCIMX6D7CZK08AD Manufacturers: NXP Description: I.MX 6 SERIES 32-BIT MPU QUAD A In stock: 1874 pcs RFQ	 MCIMX6DL-SDP Manufacturers: NXP Description: KIT EVAL SABRE FOR I.MX6DL In stock: 109 pcs RFQ
 MCIMX6D6AVT10ADR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6D 1.0GHZ 624FCBGA In stock: 1881 pcs	 MCIMX6D7CVT08AE Manufacturers: NXP Description: I.MX6D ROM PERF ENHAN In stock: 1647 pcs RFQ
 MCIMX6D6AVT10AER Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6D ENHANCED 624FCBGA In stock: 1465 pcs	 MCIMX6D7CVT08AD Manufacturers: NXP Description: IC MPU I.MX6D 800MHZ 624FCBGA In stock: 1688 pcs RFQ
 MCIMX6D6AVT10AD Manufacturers: NXP Description: IC MPU I.MX6D 1.0GHZ 624FCBGA In stock: 1702 pcs RFQ	 MCIMX6D6AVT10ACR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6D 1.0GHZ 624FCBGA In stock: 1838 pcs
 MCIMX6D6AVT10AC Manufacturers: NXP Description: IC MPU I.MX6D 1.0GHZ 624FCBGA In stock: 1844 pcs RFQ	 MCIMX6D6AVT10AE Manufacturers: NXP Description: IC MPU I.MX6D ENHANCED 624FCBGA In stock: 1257 pcs RFQ
 MCIMX6D7CZK08AE Manufacturers: NXP Description: ARIK-Q POP ROM PERF ENHA In stock: 1631 pcs RFQ	 MCIMX6DL-SDB Manufacturers: NXP Description: KIT EVAL SABRE FOR I.MX6DL REV B In stock: 3640 pcs RFQ

