

NXP Semiconductors / Freescale



MCIMX6Q7CVT08AD

Part Number:	MCIMX6Q7CVT08AD
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX6Q 800MHZ 624FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	1434 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

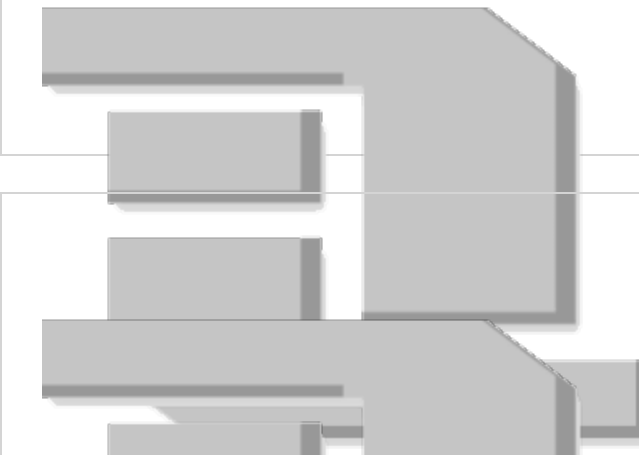
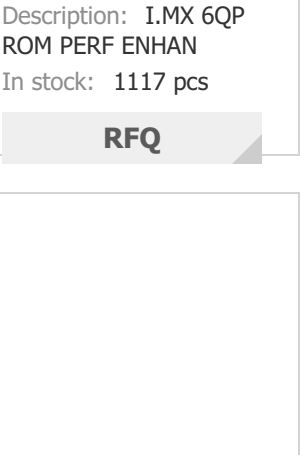
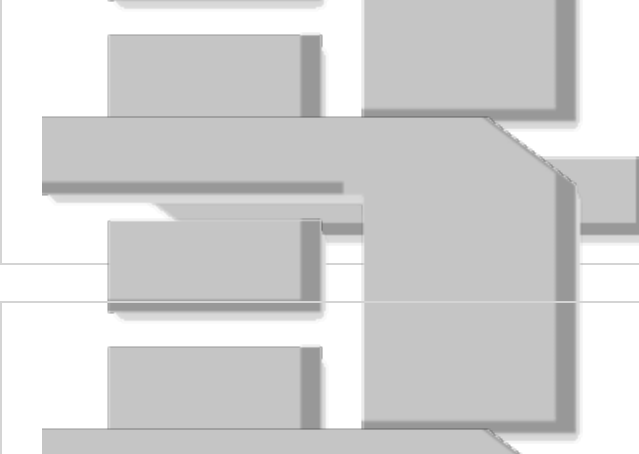
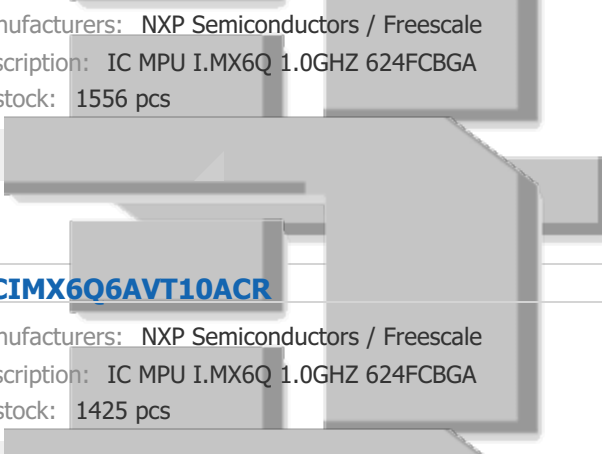
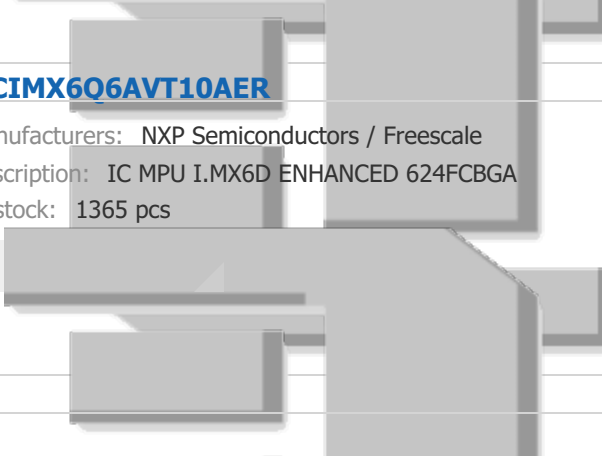
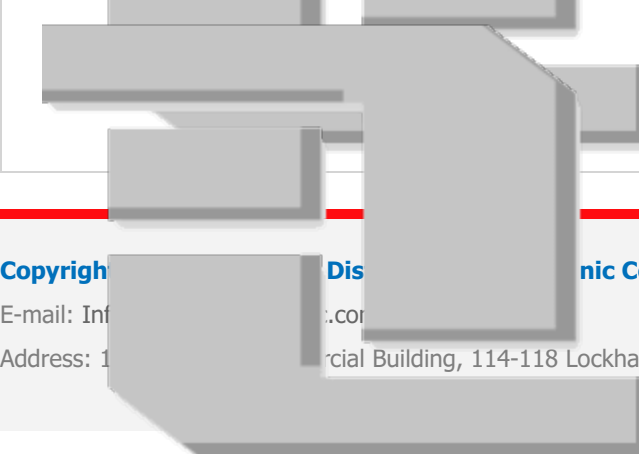
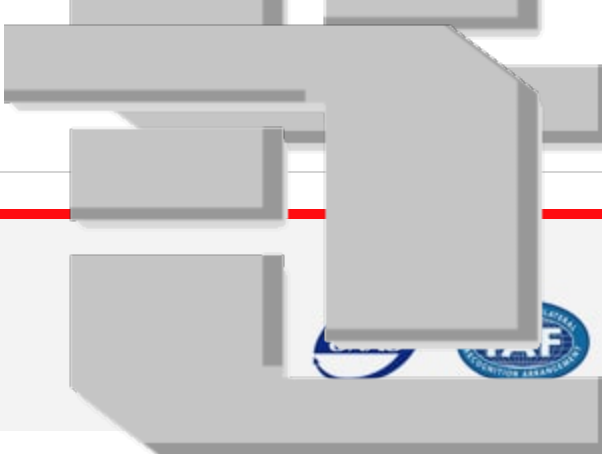
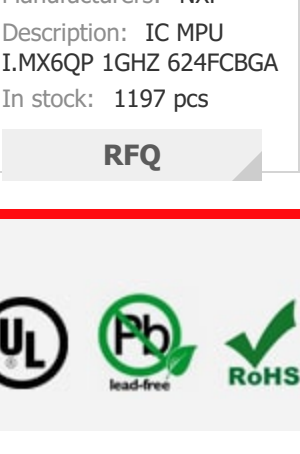
Specifications of MCIMX6Q7CVT08AD

PART NUMBER	MCIMX6Q7CVT08AD
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX6Q 800MHZ 624FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1434 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.MX6Q
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	935324758557
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	4 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.MX6Q 4 Core, 32-Bit 800MHz 624-FCBGA (21x21)
CORE PROCESSOR	ARM® Cortex®-A9
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD
ADDITIONAL INTERFACES	CAN, I²C, I²S, MMC/SD/SDIO, SAI, SPI, SSI, UART

Related Tags

MCIMX6Q7CVT08AD	MCIMX6Q7CVT08AD Distributor	MCIMX6Q7CVT08AD Supplier
MCIMX6Q7CVT08AD Price	MCIMX6Q7CVT08AD Pictures	MCIMX6Q7CVT08AD Image
MCIMX6Q7CVT08AD PDF Datasheet	MCIMX6Q7CVT08AD Download Datasheet	MCIMX6Q7CVT08AD Datasheet
MCIMX6Q7CVT08AD Stock	Buy MCIMX6Q7CVT08AD	Buy MCIMX6Q7CVT08AD
MCIMX6Q7CVT08AD	Supplier	Distributor

Related Products

 MCIMX6Q7CVT08AC Manufacturers: NXP Description: IC MPU I.MX6Q 800MHZ 624FCBGA In stock: 1350 pcs RFQ	 MCIMX6Q6AVT10AD Manufacturers: NXP Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA In stock: 1222 pcs RFQ	 MCIMX6QP4AVT10A Manufacturers: NXP Description: I.MX 6QP ROM PERF ENHAN In stock: 1117 pcs RFQ
 MCIMX6Q7CVT08AE Manufacturers: NXP Description: I.MX6Q ROM PERF ENHAN In stock: 1316 pcs RFQ	 MCIMX6Q6AVT10ADR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA In stock: 1556 pcs RFQ	
 MCIMX6Q7CZK08AE Manufacturers: NXP Description: ARIK-Q POP ROM PERF ENHA In stock: 1646 pcs RFQ	 MCIMX6Q6AVT10ACR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA In stock: 1425 pcs RFQ	
 MCIMX6Q7CZK08AD Manufacturers: NXP Description: I.MX 6 SERIES 32-BIT MPU QUAD A In stock: 1785 pcs RFQ	 MCIMX6Q6AVT10AER Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6D ENHANCED 624FCBGA In stock: 1365 pcs RFQ	 MCIMX6Q6AVT10AE Manufacturers: NXP Description: IC MPU I.MX6D ENHANCED 624FCBGA In stock: 1027 pcs RFQ
 MCIMX6QP-SDB Manufacturers: NXP Description: I.MX 6QP CONSUMER DEVELOPMENT PL In stock: 219 pcs RFQ	 MCIMX6QP4AVT10AA Manufacturers: NXP Description: IC MPU I.MX6QP 1GHZ 624FCBGA In stock: 1197 pcs RFQ	

