

NXP Semiconductors / Freescale



MCIMX6Q7CZK08AD

Part Number:	MCIMX6Q7CZK08AD
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	I.MX 6 SERIES 32-BIT MPU QUAD A
Datasheets:	
Stock Condition	1785 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

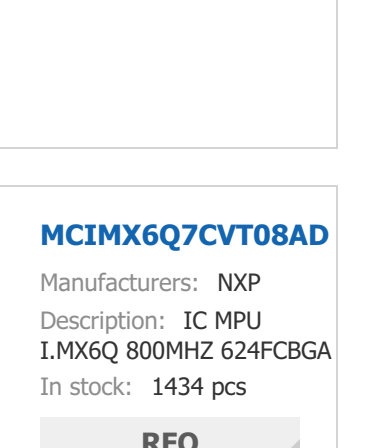
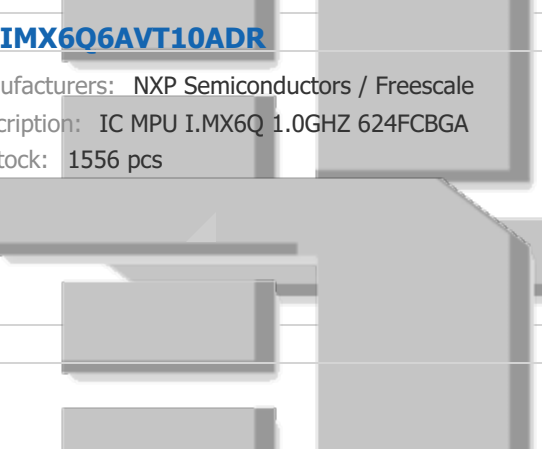
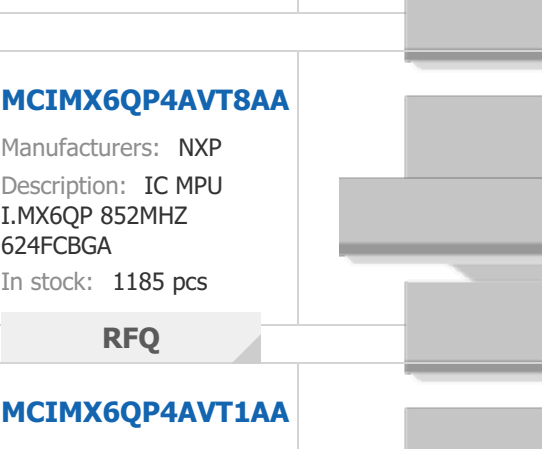
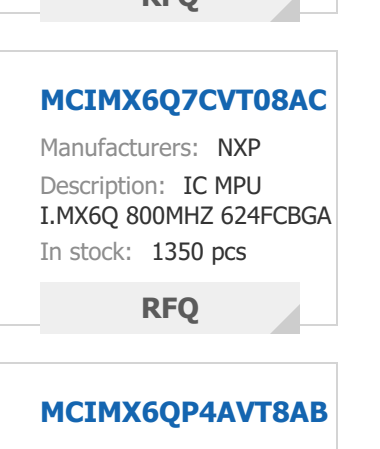
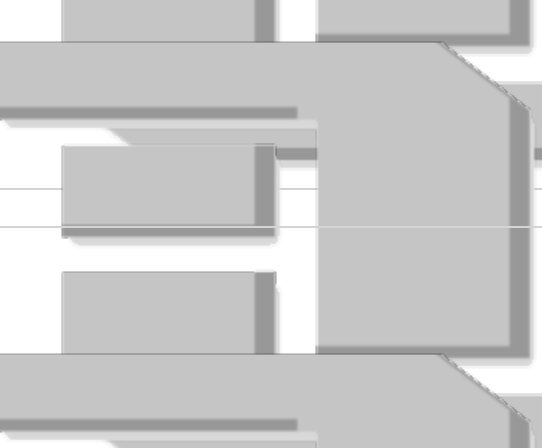
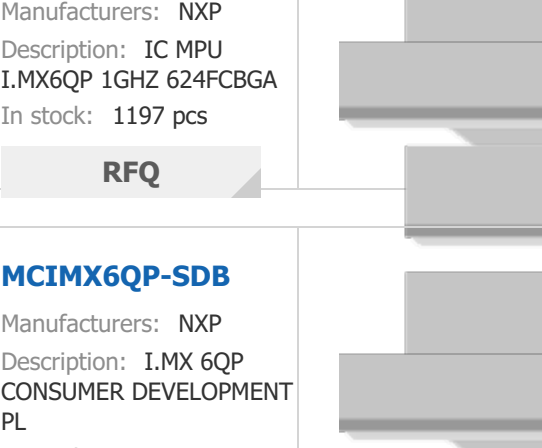
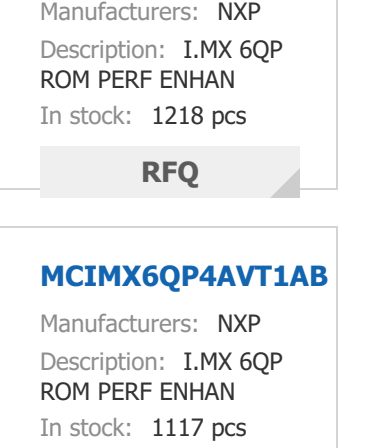
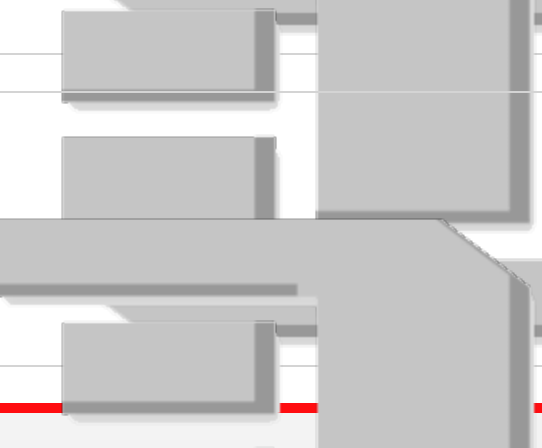
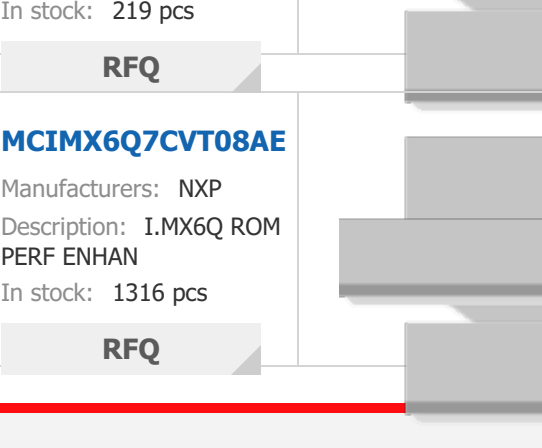
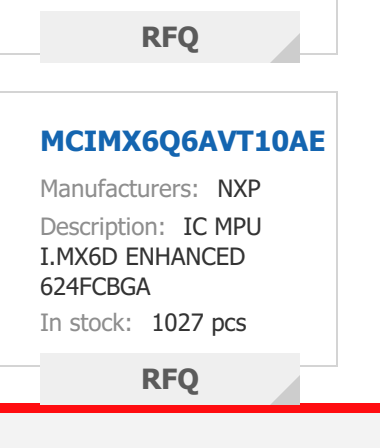
Specifications of MCIMX6Q7CZK08AD

PART NUMBER	MCIMX6Q7CZK08AD
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	I.MX 6 SERIES 32-BIT MPU QUAD A
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	1785 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 2.8V, 3.3V
USB	USB 2.0 + PHY (4)
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
OTHER NAMES	935315667557
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	4 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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
CORE PROCESSOR	ARM® Cortex®-A9
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD

Related Tags

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 MCIMX6Q7CZK08AE Manufacturers: NXP Description: ARIK-Q POP ROM PERF ENHA In stock: 1646 pcs RFQ	 MCIMX6Q6AVT10AER Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6D ENHANCED 624FCBGA In stock: 1365 pcs	 MCIMX6Q7CVT08AD Manufacturers: NXP Description: IC MPU I.MX6Q 800MHZ 624FCBGA In stock: 1434 pcs RFQ
 MCIMX6Q6AVT10ADR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA In stock: 1556 pcs	 MCIMX6QP4AVT8AA Manufacturers: NXP Description: IC MPU I.MX6QP 852MHZ 624FCBGA In stock: 1185 pcs RFQ	 MCIMX6Q7CVT08AC Manufacturers: NXP Description: IC MPU I.MX6Q 800MHZ 624FCBGA In stock: 1350 pcs RFQ
 MCIMX6QP4AVT1AA Manufacturers: NXP Description: IC MPU I.MX6QP 1GHZ 624FCBGA In stock: 1197 pcs RFQ	 MCIMX6QP-SDB Manufacturers: NXP Description: I.MX 6QP CONSUMER DEVELOPMENT PL In stock: 219 pcs RFQ	 MCIMX6QP4AVT8AB Manufacturers: NXP Description: I.MX 6QP ROM PERF ENHAN In stock: 1218 pcs RFQ
 MCIMX6QP4AVT1AB 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	 MCIMX6Q6AVT10AE Manufacturers: NXP Description: IC MPU I.MX6D ENHANCED 624FCBGA In stock: 1027 pcs RFQ

