

NXP Semiconductors / Freescale

MCIMX6Q5EYM10AER

Part Number:	MCIMX6Q5EYM10AER
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX6D ENHANCED 624FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	1972 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

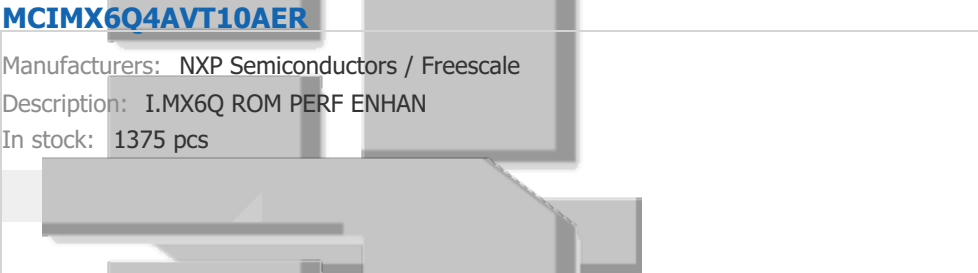
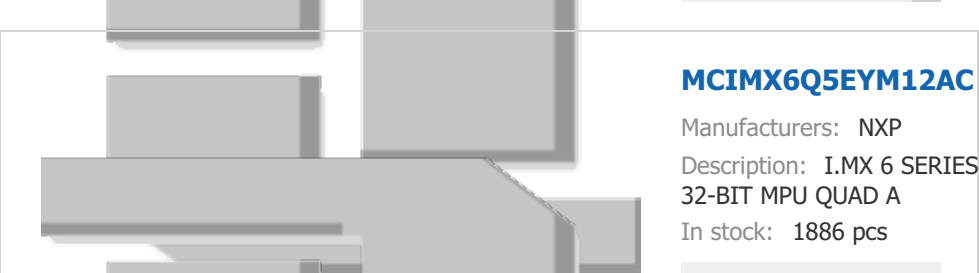
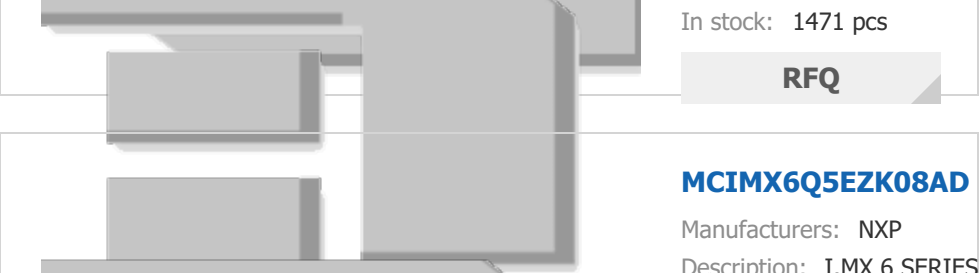
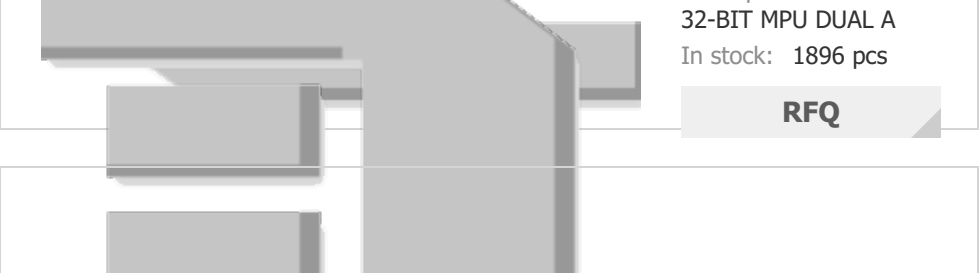
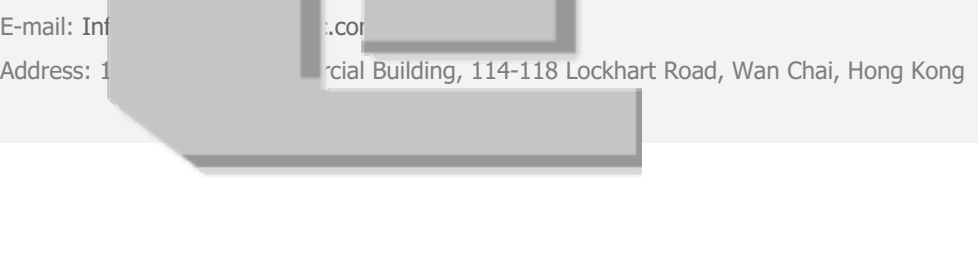
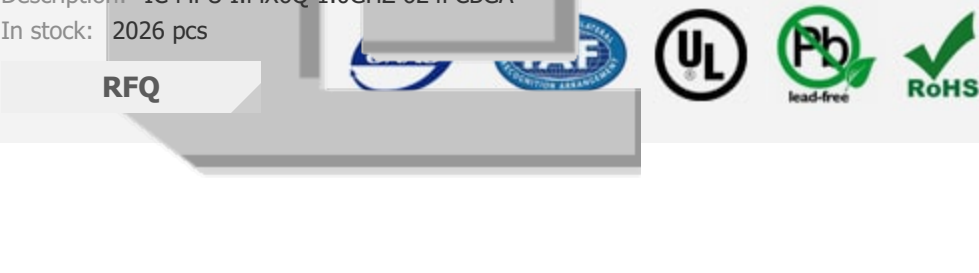
Specifications of MCIMX6Q5EYM10AER

PART NUMBER	MCIMX6Q5EYM10AER
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX6D ENHANCED 624FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1972 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 2.8V, 3.3V
USB	USB 2.0 + PHY (4)
SUPPLIER DEVICE PACKAGE	624-FCPBGA (21x21)
SPEED	1.0GHz
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	Tape & Reel (TR)
PACKAGE / CASE	624-LFBGA, FCBGA
OTHER NAMES	935357869518
OPERATING TEMPERATURE	-20°C ~ 105°C (TJ)
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 1.0GHz 624-FCPBGA (21x21)
CORE PROCESSOR	ARM® Cortex®-A9
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD

Related Tags

MCIMX6Q5EYM10AER	MCIMX6Q5EYM10AER Distributor	MCIMX6Q5EYM10AER Supplier
MCIMX6Q5EYM10AER Price	MCIMX6Q5EYM10AER Pictures	MCIMX6Q5EYM10AER Image
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Related Products

 MCIMX6Q4AVT10AER Manufacturers: NXP Semiconductors / Freescale Description: I.MX6Q ROM PERF ENHAN In stock: 1375 pcs		 MCIMX6Q5EYM10AC Manufacturers: NXP Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA In stock: 1506 pcs RFQ
 MCIMX6Q5EYM10ACR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA In stock: 1844 pcs	 MCIMX6Q5EYM10CE Manufacturers: NXP Description: I.MX6DQ ROM PERF ENHAN In stock: 1571 pcs RFQ	 MCIMX6Q5EYM10AE Manufacturers: NXP Description: IC MPU I.MX6D ENHANCED 624FCBGA In stock: 1417 pcs RFQ
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 MCIMX6Q5EYM12AE Manufacturers: NXP Description: I.MX6Q ROM PERF ENHAN In stock: 1298 pcs RFQ	 MCIMX6Q5EYM12AD Manufacturers: NXP Description: I.MX 6 SERIES 32-BIT MPU QUAD A In stock: 1471 pcs RFQ	 MCIMX6Q5EZK08AD Manufacturers: NXP Description: I.MX 6 SERIES 32-BIT MPU DUAL A In stock: 1896 pcs RFQ
 MCIMX6Q5EYM12CE Manufacturers: NXP Description: I.MX6DQ ROM PERF ENHAN In stock: 1333 pcs RFQ	 MCIMX6Q5EYM10ADR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA In stock: 2026 pcs RFQ	