

NXP Semiconductors / Freescale



MCIMX6Q5EYM10AE

Part Number:	MCIMX6Q5EYM10AE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX6D ENHANCED 624FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	1417 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

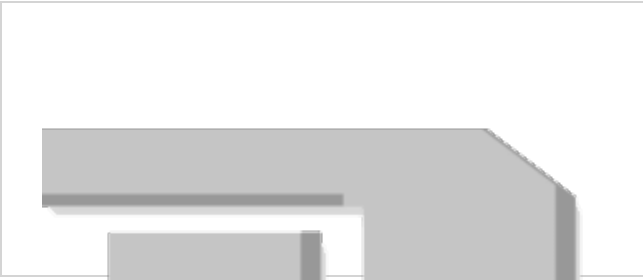
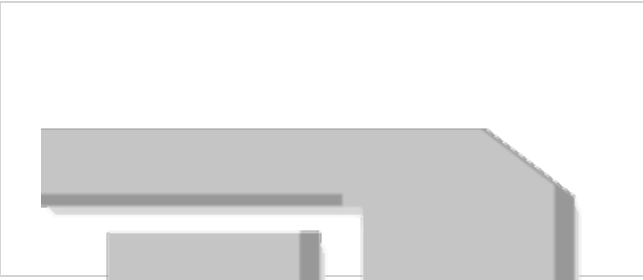
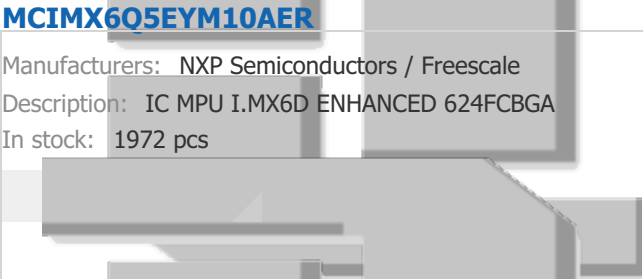
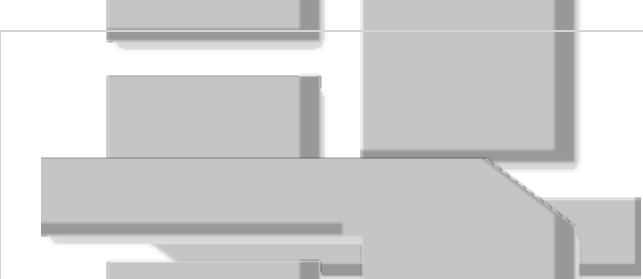
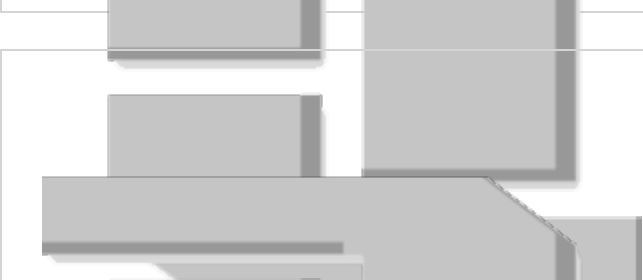
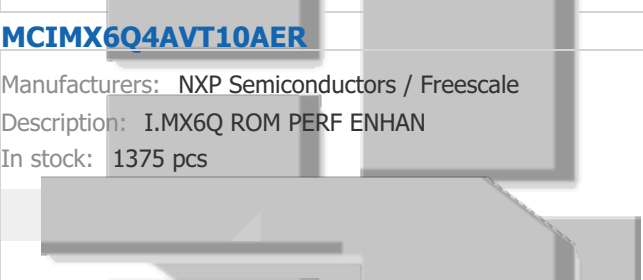
Specifications of MCIMX6Q5EYM10AE

PART NUMBER	MCIMX6Q5EYM10AE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX6D ENHANCED 624FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1417 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	Tray
PACKAGE / CASE	624-LFBGA, FCBGA
OTHER NAMES	568-13534 935357869557
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

MCIMX6Q5EYM10AE	MCIMX6Q5EYM10AE Distributor	MCIMX6Q5EYM10AE Supplier
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 MCIMX6Q5EYM10CE Manufacturers: NXP Description: I.MX6DQ ROM PERF ENHAN In stock: 1571 pcs RFQ	 MCIMX6Q4AVT10AE Manufacturers: NXP Description: I.MX6Q ROM PERF ENHAN In stock: 1303 pcs RFQ
 MCIMX6Q5EYM10ADR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA In stock: 2026 pcs	 MCIMX6Q5EYM12CE Manufacturers: NXP Description: I.MX6DQ ROM PERF ENHAN In stock: 1333 pcs RFQ
 MCIMX6Q5EYM10AER Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6D ENHANCED 624FCBGA In stock: 1972 pcs	 MCIMX6Q5EYM10AD Manufacturers: NXP Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA In stock: 1833 pcs RFQ
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 MCIMX6Q5EYM12AC Manufacturers: NXP Description: I.MX 6 SERIES 32-BIT MPU QUAD A In stock: 1886 pcs RFQ	 MCIMX6Q5EYM10ACR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA In stock: 1844 pcs RFQ

