

NXP Semiconductors / Freescale

MCIMX6D5EYM10AER

Part Number:	MCIMX6D5EYM10AER
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX6D ENHANCED 624FCBGA
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	2319 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

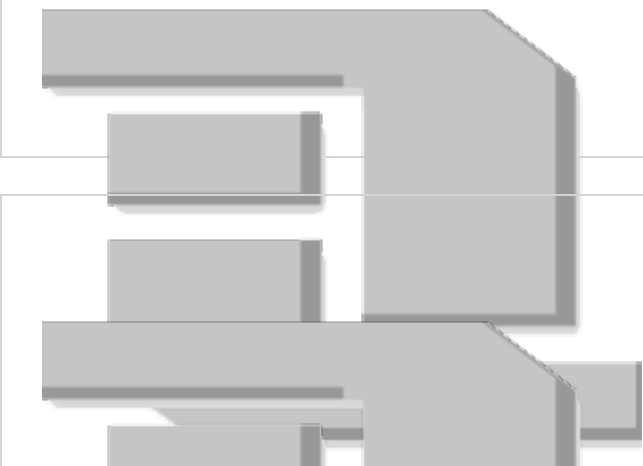
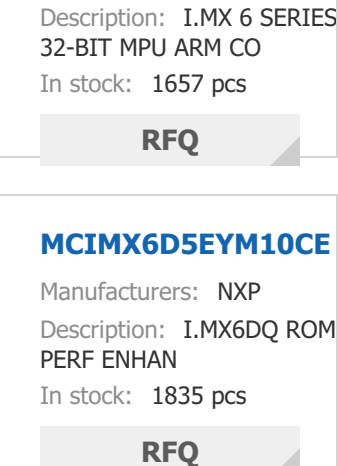
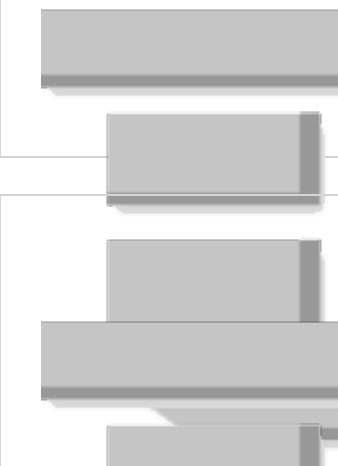
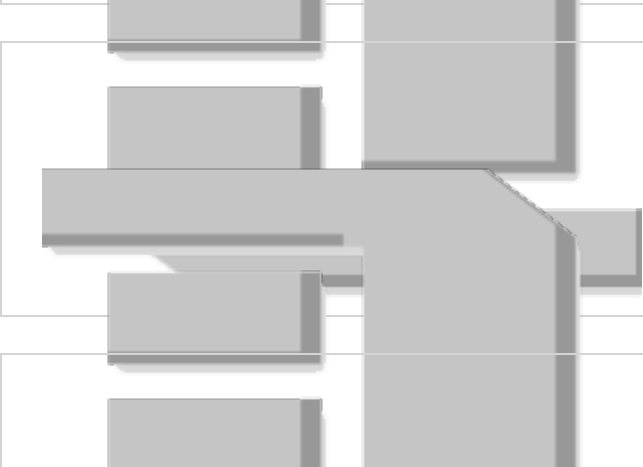
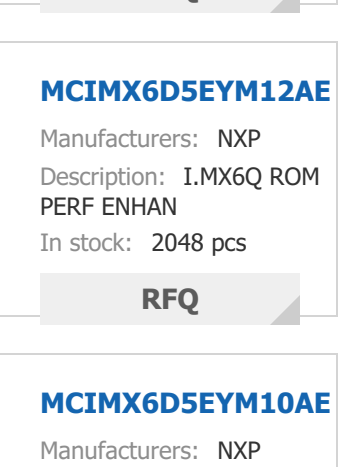
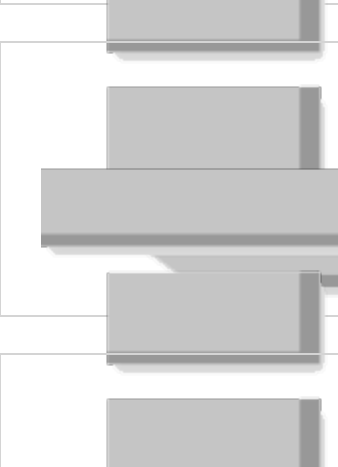
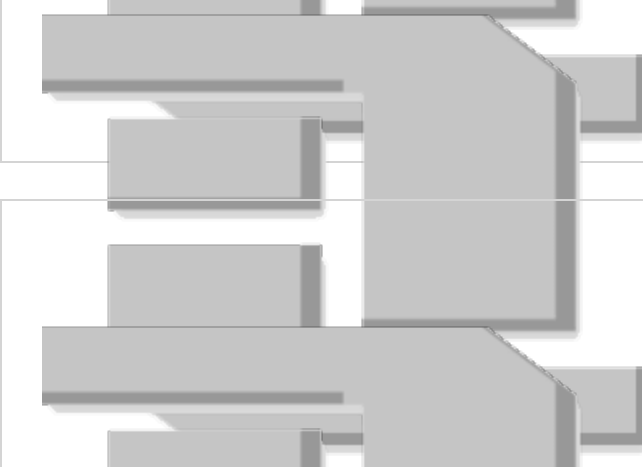
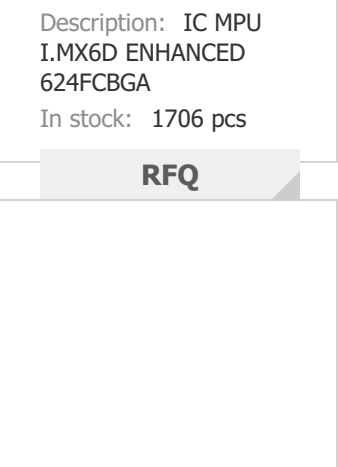
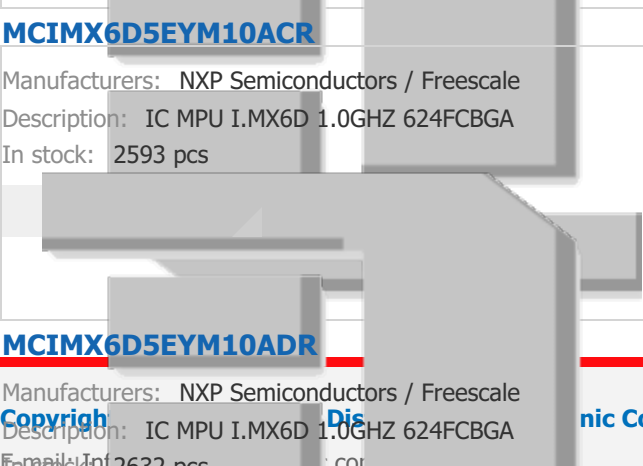
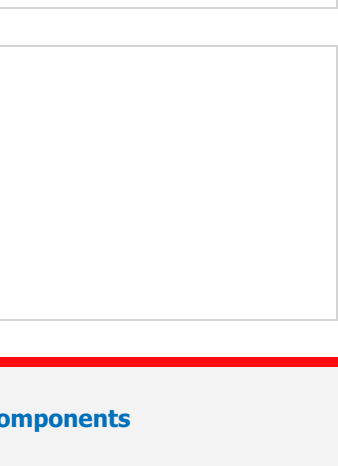
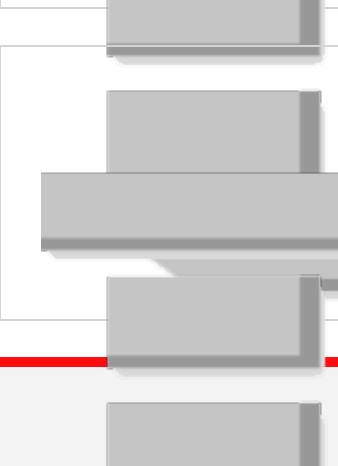
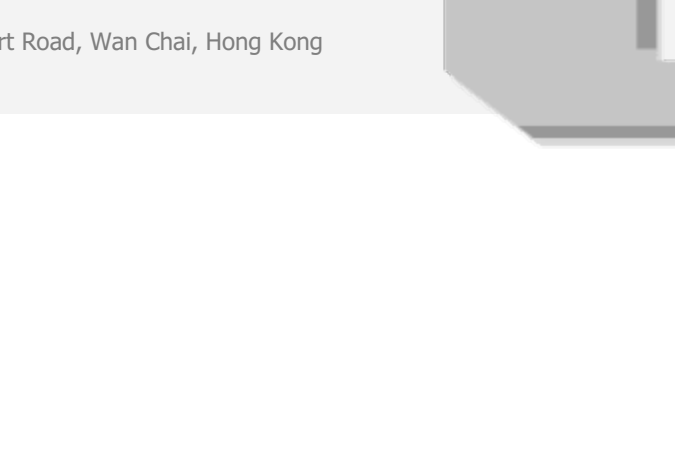
Specifications of MCIMX6D5EYM10AER

PART NUMBER	MCIMX6D5EYM10AER
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX6D ENHANCED 624FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2319 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.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	Tape & Reel (TR)
PACKAGE / CASE	624-LFBGA, FCBGA
OTHER NAMES	935357864518
OPERATING TEMPERATURE	-20°C ~ 105°C (TJ)
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 1.0GHz 624-FCPBGA (21x21)
CORE PROCESSOR	ARM® Cortex®-A9
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD

Related Tags

MCIMX6D5EYM10AER	MCIMX6D5EYM10AER Distributor	MCIMX6D5EYM10AER Supplier
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 MCIMX6D5EYM10ACR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6D 1.0GHZ 624FCBGA In stock: 2593 pcs	 MCIMX6D5EYM12AD Manufacturers: NXP Description: I.MX 6 SERIES 32-BIT MPU ARM CO In stock: 1657 pcs RFQ	 MCIMX6D5EYM12CE Manufacturers: NXP Description: I.MX6DQ 1ROM PERF ENHAN In stock: 1785 pcs RFQ
 MCIMX6D5EYM10ADR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6D 1.0GHZ 624FCBGA In stock: 2632 pcs RFQ	 MCIMX6D5EYM10CE Manufacturers: NXP Description: I.MX6DQ ROM PERF ENHAN In stock: 1835 pcs RFQ	 MCIMX6D5EYM10AD Manufacturers: NXP Description: IC MPU I.MX6D 1.0GHZ 624FCBGA In stock: 2133 pcs RFQ
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