

NXP Semiconductors / Freescale

MCIMX6D5EYM10ADR

Part Number:	MCIMX6D5EYM10ADR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX6D 1.0GHZ 624FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2632 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

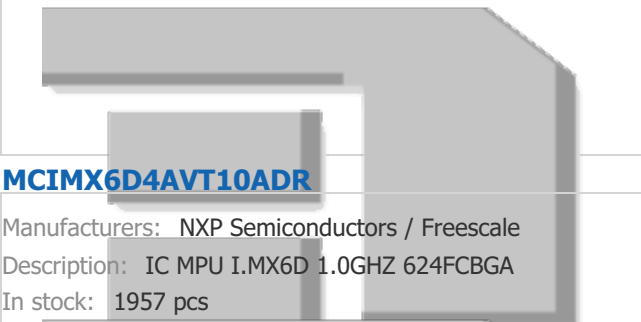
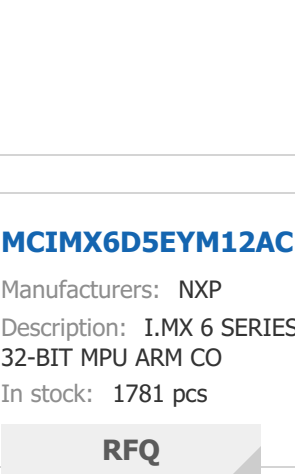
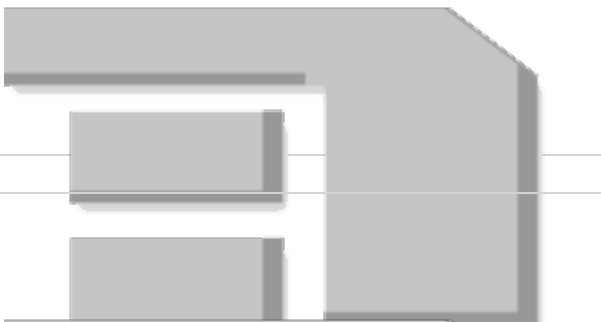
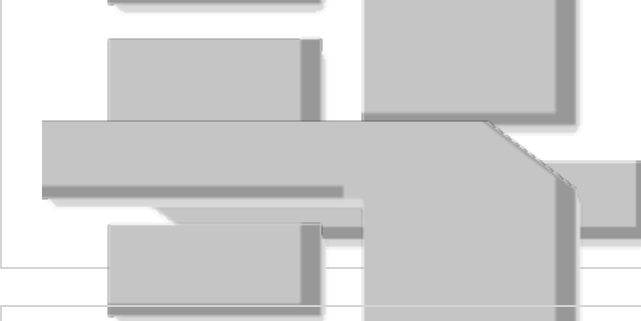
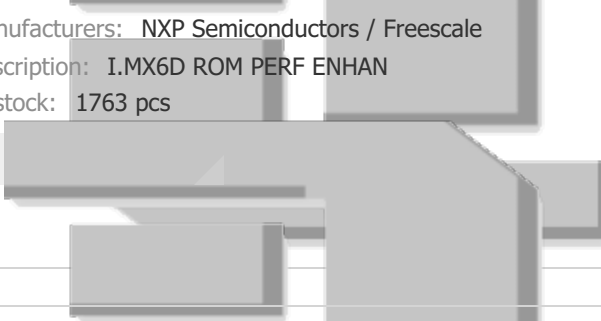
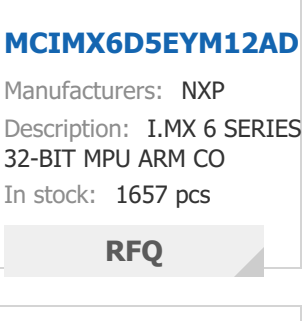
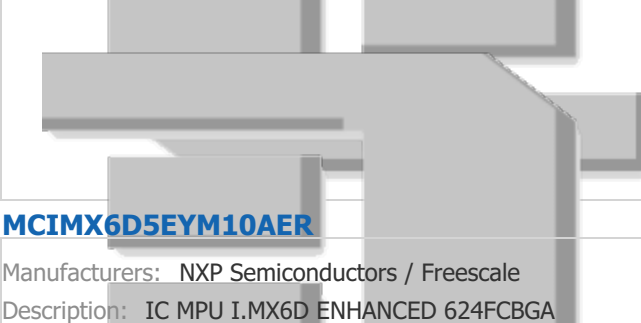
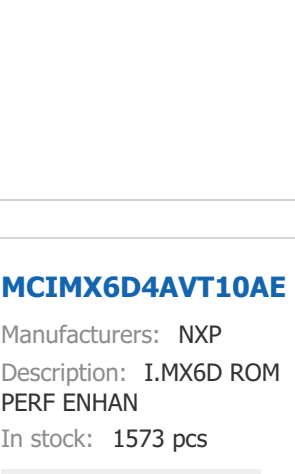
Specifications of MCIMX6D5EYM10ADR

PART NUMBER	MCIMX6D5EYM10ADR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX6D 1.0GHZ 624FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2632 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	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-FBGA, FCBGA
OTHER NAMES	935315182518
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-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

MCIMX6D5EYM10ADR	MCIMX6D5EYM10ADR Distributor	MCIMX6D5EYM10ADR Supplier
MCIMX6D5EYM10ADR Price	MCIMX6D5EYM10ADR Pictures	MCIMX6D5EYM10ADR Image
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 MCIMX6D4AVT10ADR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6D 1.0GHZ 624FCBGA In stock: 1957 pcs	 MCIMX6D5EYM12AC Manufacturers: NXP Description: I.MX 6 SERIES 32-BIT MPU ARM CO In stock: 1781 pcs	 MCIMX6D5EYM10AD Manufacturers: NXP Description: IC MPU I.MX6D 1.0GHZ 624FCBGA In stock: 2133 pcs
 MCIMX6D5EYM10AC Manufacturers: NXP Description: IC MPU I.MX6D 1.0GHZ 624FCBGA In stock: 2118 pcs	 MCIMX6D5EYM10CE Manufacturers: NXP Description: I.MX6DQ ROM PERF ENHAN In stock: 1835 pcs	
 MCIMX6D5EYM12AE Manufacturers: NXP Description: I.MX6Q ROM PERF ENHAN In stock: 2048 pcs	 MCIMX6D4AVT10AER Manufacturers: NXP Semiconductors / Freescale Description: I.MX6D ROM PERF ENHAN In stock: 1763 pcs	 MCIMX6D5EYM12AD Manufacturers: NXP Description: I.MX 6 SERIES 32-BIT MPU ARM CO In stock: 1657 pcs
 MCIMX6D5EYM10AER Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6D ENHANCED 624FCBGA In stock: 2319 pcs	 MCIMX6D4AVT10AE Manufacturers: NXP Description: I.MX6D ROM PERF ENHAN In stock: 1573 pcs	 MCIMX6D5EYM10ACR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6D 1.0GHZ 624FCBGA In stock: 2593 pcs
		 MCIMX6D5EYM10AE Manufacturers: NXP Description: IC MPU I.MX6D ENHANCED 624FCBGA In stock: 1706 pcs