

NXP Semiconductors / Freescale

MCIMX6D5EYM10ACR

Part Number:	MCIMX6D5EYM10ACR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX6D 1.0GHZ 624FCBGA
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	2593 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

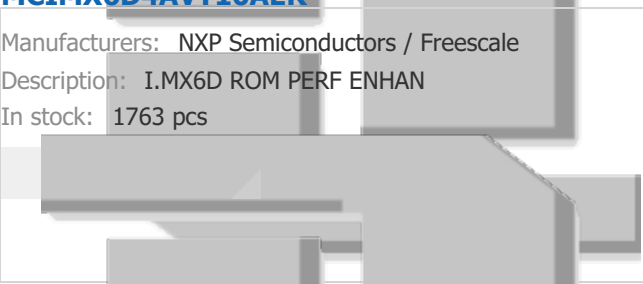
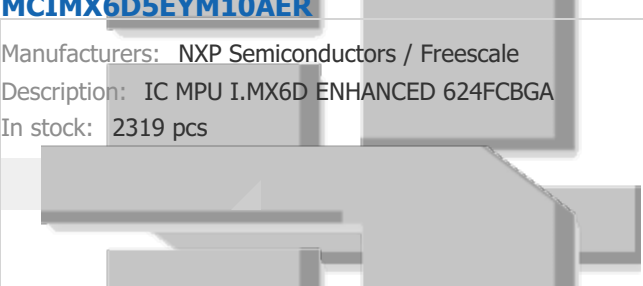
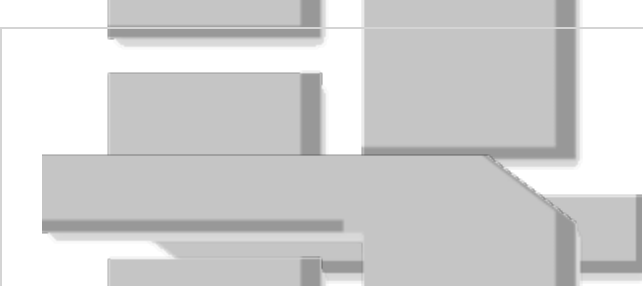
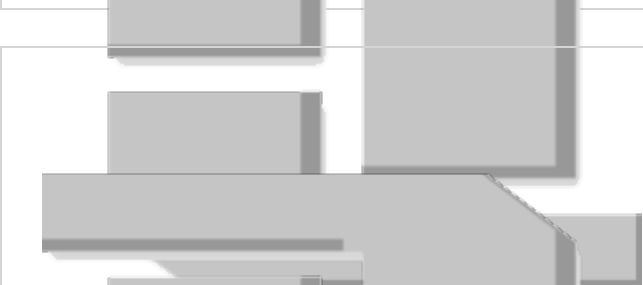
Specifications of MCIMX6D5EYM10ACR

PART NUMBER	MCIMX6D5EYM10ACR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX6D 1.0GHZ 624FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2593 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	935323467518
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
BASE PART NUMBER	MCIMX6
ADDITIONAL INTERFACES	CAN, I²C, I²S, MMC/SD/SDIO, SAI, SPI, SSI, UART

Related Tags

MCIMX6D5EYM10ACR	MCIMX6D5EYM10ACR Distributor	MCIMX6D5EYM10ACR Supplier
MCIMX6D5EYM10ACR Price	MCIMX6D5EYM10ACR Pictures	MCIMX6D5EYM10ACR Image
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MCIMX6D5EYM10ACR	Supplier	Distributor

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 MCIMX6D5EYM10CE Manufacturers: NXP Description: I.MX6DQ ROM PERF ENHAN In stock: 1835 pcs RFQ	 MCIMX6D4AVT10AER Manufacturers: NXP Semiconductors / Freescale Description: I.MX6D ROM PERF ENHAN In stock: 1763 pcs
 MCIMX6D5EYM12AC Manufacturers: NXP Description: I.MX 6 SERIES 32-BIT MPU ARM CO In stock: 1781 pcs RFQ	 MCIMX6D5EYM10AER Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6D ENHANCED 624FCBGA In stock: 2319 pcs
 MCIMX6D5EYM10AD Manufacturers: NXP Description: IC MPU I.MX6D 1.0GHZ 624FCBGA In stock: 2133 pcs RFQ	 MCIMX6D4AVT10ADR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6D 1.0GHZ 624FCBGA In stock: 1957 pcs
 MCIMX6D5EYM10AC Manufacturers: NXP Description: IC MPU I.MX6D 1.0GHZ 624FCBGA In stock: 2118 pcs RFQ	 MCIMX6D4AVT10AD Manufacturers: NXP Description: IC MPU I.MX6D 1.0GHZ 624FCBGA In stock: 1620 pcs RFQ
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