

NXP Semiconductors / Freescale

MCIMX6Q5EYM10AC

Part Number:	MCIMX6Q5EYM10AC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MPU I.MX6Q 1.0GHZ 624FCBGA
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	1506 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCIMX6Q5EYM10AC

PART NUMBER	MCIMX6Q5EYM10AC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX6Q 1.0GHZ 624FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1506 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.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-FBGA, FCBGA
OTHER NAMES	935314761557
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-FCBGA (21x21)
CORE PROCESSOR	ARM® Cortex®-A9
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD
BASE PART NUMBER	MCIMX6
ADDITIONAL INTERFACES	CAN, I ² C, I ² S, MMC/SD/SDIO, SAI, SPI, SSI, UART

Related Tags

MCIMX6Q5EYM10AC	MCIMX6Q5EYM10AC Distributor	MCIMX6Q5EYM10AC Supplier
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Related Products

<p>MCIMX6Q4AVT10AER</p> <p>Manufacturers: NXP Semiconductors / Freescale Description: I.MX6Q ROM PERF ENHAN In stock: 1375 pcs</p>	<p>MCIMX6Q5EYM10ADR</p> <p>Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA In stock: 2026 pcs</p>	<p>MCIMX6Q4AVT10AE</p> <p>Manufacturers: NXP Description: I.MX6Q ROM PERF ENHAN In stock: 1303 pcs</p>
<p>MCIMX6Q5EYM10AD</p> <p>Manufacturers: NXP Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA In stock: 1833 pcs</p>	<p>MCIMX6Q4AVT10AD</p> <p>Manufacturers: NXP Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA In stock: 1225 pcs</p>	<p>MCIMX6Q5EYM10CE</p> <p>Manufacturers: NXP Description: I.MX6DQ ROM PERF ENHAN In stock: 1571 pcs</p>
<p>MCIMX6Q5EYM10ACR</p> <p>Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA In stock: 1844 pcs</p>	<p>MCIMX6Q5EYM10AE</p> <p>Manufacturers: NXP Description: IC MPU I.MX6D ENHANCED 624FCBGA In stock: 1417 pcs</p>	<p>MCIMX6Q5EYM10AER</p> <p>Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6D ENHANCED 624FCBGA In stock: 1972 pcs</p>
<p>MCIMX6Q4AVT10AC</p> <p>Manufacturers: NXP Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA In stock: 1698 pcs</p>	<p>MCIMX6Q4AVT10ACR</p> <p>Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA In stock: 1363 pcs</p>	<p>MCIMX6Q4AVT10ADR</p> <p>Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA In stock: 1493 pcs</p>