NXP Semiconductors / Freescale

Image may be representation. See specifications for product details.

MCIMX6Q5EYM10ADR

Part Number:	MCIMX6Q5EYM10ADR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX6Q 1.0GHZ 624FCBGA
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	2026 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCIMX6Q5EYM10ADR

PART NUMBER	MCIMX6Q5EYM10ADR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX6Q 1.0GHZ 624FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2026 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	Tape & Reel (TR)
PACKAGE / CASE	624-FBGA, FCBGA
OTHER NAMES	935321953518
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
ADDITIONAL INTERFACES	CAN, I²C, I²S, MMC/SD/SDIO, SAI, SPI, SSI, UART

Related Tags

MCIMX6Q5EYM10ADR	MCIMX6Q5EYM10ADR Distributor	MCIMX6Q5EYM10ADR Supplier
MCIMX6Q5EYM10ADR Price	MCIMX6Q5EYM10ADR Pictures	MCIMX6Q5EYM10ADR Image
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Related Products

MCIMX6Q4AVT10AE
Manufacturers: NXP
Description: I.MX6Q ROM PERF ENHAN
In stock: 1303 pcs
RFQ

MCIMX6Q4AVT10ADR
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA
In stock: 1493 pcs

MCIMX6Q5EYM12AC
Manufacturers: NXP
Description: I.MX 6 SERIES 32-BIT MPU QUAD A
In stock: 1886 pcs
RFQ

MCIMX6Q5EYM12AE
Manufacturers: NXP
Description: I.MX6Q ROM PERF ENHAN
In stock: 1298 pcs
RFQ

MCIMX6Q5EYM10AE
Manufacturers: NXP
Description: IC MPU I.MX6D ENHANCED 624FCBGA
In stock: 1417 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

MCIMX6Q4AVT10AER
Manufacturers: NXP Semiconductors / Freescale
Description: I.MX6Q ROM PERF ENHAN
In stock: 1375 pcs

MCIMX6Q5EYM10AC
Manufacturers: NXP
Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA
In stock: 1506 pcs
RFQ

MCIMX6Q5EYM12AD
Manufacturers: NXP
Description: I.MX 6 SERIES 32-BIT MPU QUAD A
In stock: 1471 pcs
RFQ

MCIMX6Q5EYM10ACR
Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA
In stock: 1844 pcs
RFQ

MCIMX6Q5EYM10CE
Manufacturers: NXP
Description: I.MX6DQ ROM PERF ENHAN
In stock: 1571 pcs
RFQ

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