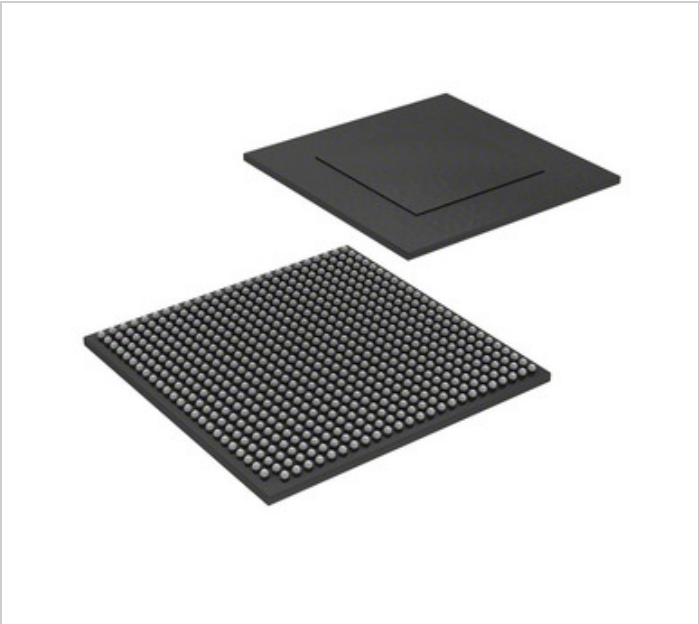




NXP Semiconductors / Freescale



MCIMX6Q5EYM10ACR

Part Number:	MCIMX6Q5EYM10ACR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX6Q 1.0GHZ 624FCBGA
	1.MCIMX6Q5EYM10ACR.pdf
	2.MCIMX6Q5EYM10ACR.pdf
	3.MCIMX6Q5EYM10ACR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

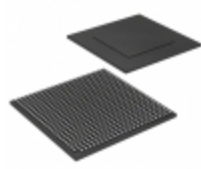
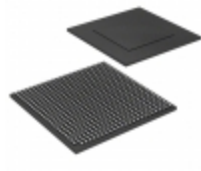
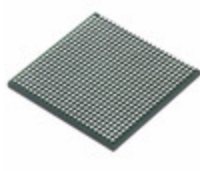
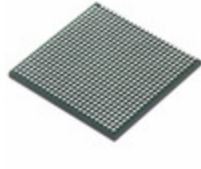
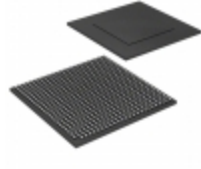
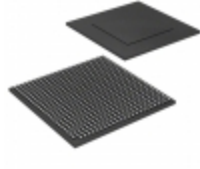
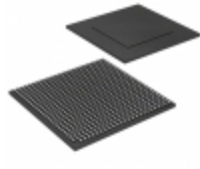
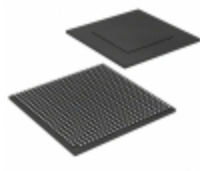
Specifications of MCIMX6Q5EYM10ACR

PART NUMBER	MCIMX6Q5EYM10ACR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX6Q 1.0GHZ 624FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MCIMX6Q5EYM10ACR.pdf 2.MCIMX6Q5EYM10ACR.pdf 3.MCIMX6Q5EYM10ACR.pdf
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	935314761518
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, I²C, I²S, MMC/SD/SDIO, SAI, SPI, SSI, UART

Related Tags

NXP Semiconductors / Freescale MCIMX6Q5EYM10ACR	MCIMX6Q5EYM10ACR Distributor	MCIMX6Q5EYM10ACR Supplier
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MCIMX6Q5EYM10ACR PDF Datasheet	MCIMX6Q5EYM10ACR Download Datasheet	MCIMX6Q5EYM10ACR Datasheet
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 MCIMX6Q5EYM10AD Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA In stock: 463 pcs RFQ	 MCIMX6Q5EYM10CE Manufacturers: NXP Semiconductors / Freescale Description: I.MX6DQ ROM PERF ENHAN In stock: Out stock RFQ
 MCIMX6Q4AVT10ACR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA In stock: Out stock RFQ	 MCIMX6Q5EYM10AE Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6D ENHANCED 624FCBGA In stock: Out stock RFQ
 MCIMX6Q5EYM10AER Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6D ENHANCED 624FCBGA In stock: Out stock RFQ	 MCIMX6Q5EYM12AC Manufacturers: NXP Semiconductors / Freescale Description: I.MX 6 SERIES 32-BIT MPU QUAD A In stock: Out stock RFQ
 MCIMX6Q4AVT10AD Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA In stock: Out stock RFQ	 MCIMX6Q5EYM10ADR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA In stock: Out stock RFQ
 MCIMX6Q4AVT10AER Manufacturers: NXP Semiconductors / Freescale Description: I.MX6Q ROM PERF ENHAN In stock: Out stock RFQ	 MCIMX6Q5EYM10AC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA In stock: 30 pcs RFQ
 MCIMX6Q4AVT10AE Manufacturers: NXP Semiconductors / Freescale Description: I.MX6Q ROM PERF ENHAN In stock: Out stock RFQ	 MCIMX6Q4AVT10ADR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA In stock: Out stock RFQ