

NXP Semiconductors / Freescale

MCIMX6Q5EYM12AD

Part Number: MCIMX6Q5EYM12AD
 Manufacturer/Brand: NXP Semiconductors / Freescale
 Product description: I.MX 6 SERIES 32-BIT MPU QUAD A
 Datasheets:
 Stock Condition: 1471 pcs stock
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Specifications of MCIMX6Q5EYM12AD

PART NUMBER	MCIMX6Q5EYM12AD
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	I.MX 6 SERIES 32-BIT MPU QUAD A
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	1471 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 2.8V, 3.3V
USB	USB 2.0 + PHY (4)
SPEED	1.2GHz
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
OTHER NAMES	935323494557
OPERATING TEMPERATURE	-20°C ~ 105°C (TJ)
NUMBER OF CORES/BUS WIDTH	4 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 1.2GHz
CORE PROCESSOR	ARM® Cortex®-A9
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD

Related Tags

MCIMX6Q5EYM12AD	MCIMX6Q5EYM12AD Distributor	MCIMX6Q5EYM12AD Supplier
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Related Products

	<p>MCIMX6Q5EYM12AE Manufacturers: NXP Description: I.MX6Q ROM PERF ENHAN In stock: 1298 pcs</p> <p>RFQ</p>		<p>MCIMX6Q5EYM12CE Manufacturers: NXP Description: I.MX6DQ ROM PERF ENHAN In stock: 1333 pcs</p> <p>RFQ</p>
	<p>MCIMX6Q5EYM12AC Manufacturers: NXP Description: I.MX 6 SERIES 32-BIT MPU QUAD A In stock: 1886 pcs</p> <p>RFQ</p>		<p>MCIMX6Q5EZK08AE Manufacturers: NXP Description: I.MX6Q POP ROM PERF ENHA In stock: 1435 pcs</p> <p>RFQ</p>
	<p>MCIMX6Q6AVT08AC Manufacturers: NXP Description: IC MPU I.MX6Q 852MHZ 624FCBGA In stock: 1481 pcs</p> <p>RFQ</p>		<p>MCIMX6Q6AVT08ACR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6Q 852MHZ 624FCBGA In stock: 1741 pcs</p> <p>RFQ</p>
	<p>MCIMX6Q5EYM10CE Manufacturers: NXP Description: I.MX6DQ ROM PERF ENHAN In stock: 1571 pcs</p> <p>RFQ</p>		<p>MCIMX6Q5EYM10ADR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA In stock: 2026 pcs</p> <p>RFQ</p>
	<p>MCIMX6Q5EYM10AER Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6D ENHANCED 624FCBGA In stock: 1972 pcs</p> <p>RFQ</p>		<p>MCIMX6Q5EZK08AD Manufacturers: NXP Description: I.MX 6 SERIES 32-BIT MPU DUAL A In stock: 1896 pcs</p> <p>RFQ</p>
	<p>MCIMX6Q5EYM10AD Manufacturers: NXP Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA In stock: 1833 pcs</p> <p>RFQ</p>		<p>MCIMX6Q5EYM10AE Manufacturers: NXP Description: IC MPU I.MX6D ENHANCED 624FCBGA In stock: 1417 pcs</p> <p>RFQ</p>

