

NXP Semiconductors / Freescale



MCIMX6Q5EZK08AD

Part Number:	MCIMX6Q5EZK08AD
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	I.MX 6 SERIES 32-BIT MPU DUAL A
Datasheets:	
Stock Condition	1896 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCIMX6Q5EZK08AD

PART NUMBER	MCIMX6Q5EZK08AD
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	I.MX 6 SERIES 32-BIT MPU DUAL A
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	1896 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 2.8V, 3.3V
USB	USB 2.0 + PHY (4)
SPEED	800MHz
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	935312405557
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 800MHz
CORE PROCESSOR	ARM® Cortex®-A9
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD

Related Tags

MCIMX6Q5EZK08AD	MCIMX6Q5EZK08AD Distributor	MCIMX6Q5EZK08AD Supplier
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MCIMX6Q6AVT08ACR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6Q 852MHZ 624FCBGA In stock: 1741 pcs	MCIMX6Q6AVT08AC Manufacturers: NXP Description: IC MPU I.MX6Q 852MHZ 624FCBGA In stock: 1481 pcs	MCIMX6Q5EZK08AE Manufacturers: NXP Description: I.MX6Q POP ROM PERF ENHA In stock: 1435 pcs
		MCIMX6Q5EYM12AC Manufacturers: NXP Description: I.MX 6 SERIES 32-BIT MPU QUAD A In stock: 1886 pcs
	MCIMX6Q5EYM12CE Manufacturers: NXP Description: I.MX6DQ ROM PERF ENHAN In stock: 1333 pcs	
	MCIMX6Q5EYM12AD Manufacturers: NXP Description: I.MX 6 SERIES 32-BIT MPU QUAD A In stock: 1471 pcs	MCIMX6Q6AVT08ADR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6Q 852MHZ 624FCBGA In stock: 1878 pcs
		MCIMX6Q5EYM10CE Manufacturers: NXP Description: I.MX6DQ ROM PERF ENHAN In stock: 1571 pcs
	MCIMX6Q6AVT08AE Manufacturers: NXP Description: I.MX6Q ROM PERF ENHAN In stock: 1493 pcs	
	MCIMX6Q6AVT08AD Manufacturers: NXP Description: IC MPU I.MX6Q 852MHZ 624FCBGA In stock: 1373 pcs	MCIMX6Q5EYM10AER Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6D ENHANCED 624FCBGA In stock: 1972 pcs
		MCIMX6Q5EYM12AE Manufacturers: NXP Description: I.MX6Q ROM PERF ENHAN In stock: 1298 pcs

