



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MCIMX6Q5EZK08AD

Part Number:	MCIMX6Q5EZK08AD
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	I.MX 6 SERIES 32-BIT MPU DUAL A
	 1.MCIMX6Q5EZK08AD.pdf
	 2.MCIMX6Q5EZK08AD.pdf
	 3.MCIMX6Q5EZK08AD.pdf
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

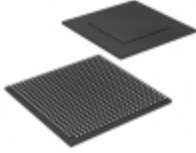
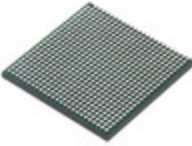
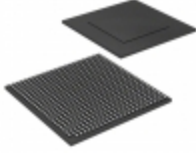
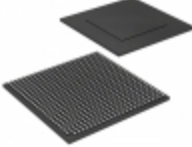
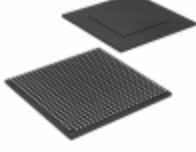
Specifications of MCIMX6Q5EZK08AD

PART NUMBER	MCIMX6Q5EZK08AD
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	I.MX 6 SERIES 32-BIT MPU DUAL A
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 1.MCIMX6Q5EZK08AD.pdf  2.MCIMX6Q5EZK08AD.pdf  3.MCIMX6Q5EZK08AD.pdf
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

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 MCIMX6Q6AVT08ADR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6Q 852MHZ 624FCBGA In stock: Out stock RFQ	 MCIMX6Q5EYM12CE Manufacturers: NXP Semiconductors / Freescale Description: I.MX6DQ ROM PERF ENHAN In stock: Out stock RFQ
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 MCIMX6Q5EYM12AC Manufacturers: NXP Semiconductors / Freescale Description: I.MX 6 SERIES 32-BIT MPU QUAD A In stock: Out stock RFQ	 MCIMX6Q5EYM10CE Manufacturers: NXP Semiconductors / Freescale Description: I.MX6DQ ROM PERF ENHAN In stock: Out stock RFQ
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