

NXP Semiconductors / Freescale

MCIMX6Q5EYM12AC

Part Number:	MCIMX6Q5EYM12AC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	I.MX 6 SERIES 32-BIT MPU QUAD A
Datasheets:	
Stock Condition	1886 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCIMX6Q5EYM12AC

PART NUMBER	MCIMX6Q5EYM12AC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	I.MX 6 SERIES 32-BIT MPU QUAD A
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	1886 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	935319908557
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

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MCIMX6Q5EYK08AE Manufacturers: NXP Description: I.MX6Q POP ROM PERF ENHA In stock: 1435 pcs RFQ	MCIMX6Q5EYM12CE Manufacturers: NXP Description: I.MX6DQ ROM PERF ENHAN In stock: 1333 pcs RFQ
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