



NXP Semiconductors / Freescale



MCIMX6Q7CZK08AE

Part Number:	MCIMX6Q7CZK08AE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	ARIK-Q POP ROM PERF ENHA
	 1.MCIMX6Q7CZK08AE.pdf
	 2.MCIMX6Q7CZK08AE.pdf
	 3.MCIMX6Q7CZK08AE.pdf
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

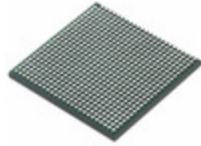
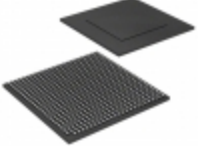
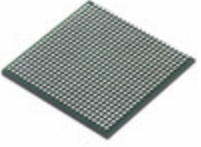
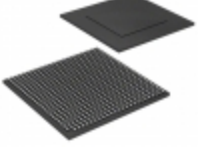
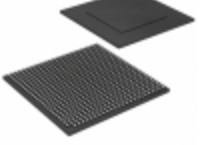
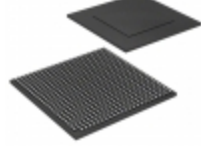
Specifications of MCIMX6Q7CZK08AE

PART NUMBER	MCIMX6Q7CZK08AE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	ARIK-Q POP ROM PERF ENHA
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 1.MCIMX6Q7CZK08AE.pdf  2.MCIMX6Q7CZK08AE.pdf  3.MCIMX6Q7CZK08AE.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	935354329557
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	4 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
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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Related Products

 MCIMX6Q6AVT10AE Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6D ENHANCED 624FCBGA In stock: 320 pcs RFQ	 MCIMX6Q7CVT08AD Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6Q 800MHZ 624FCBGA In stock: 235 pcs RFQ
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