



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MCIMX6Q7CVT08AE

Part Number:	MCIMX6Q7CVT08AE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	I.MX6Q ROM PERF ENHAN
	 1.MCIMX6Q7CVT08AE.pdf
	 2.MCIMX6Q7CVT08AE.pdf
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

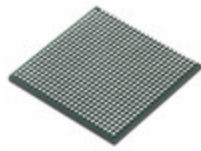
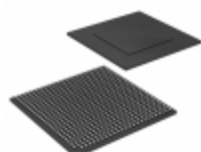
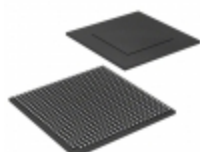
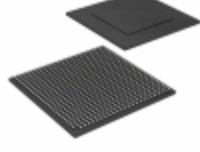
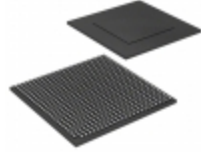
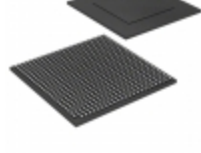
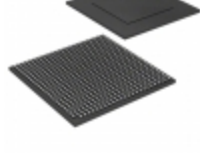
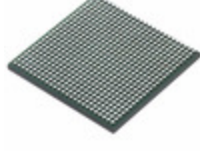
Specifications of MCIMX6Q7CVT08AE

PART NUMBER	MCIMX6Q7CVT08AE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	I.MX6Q ROM PERF ENHAN
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 1.MCIMX6Q7CVT08AE.pdf  2.MCIMX6Q7CVT08AE.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	935354334557
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

NXP Semiconductors / Freescale MCIMX6Q7CVT08AE	MCIMX6Q7CVT08AE Distributor	MCIMX6Q7CVT08AE Supplier
MCIMX6Q7CVT08AE Price	MCIMX6Q7CVT08AE Pictures	MCIMX6Q7CVT08AE Image
MCIMX6Q7CVT08AE PDF Datasheet	MCIMX6Q7CVT08AE Download Datasheet	MCIMX6Q7CVT08AE Datasheet
MCIMX6Q7CVT08AE Stock	Buy MCIMX6Q7CVT08AE	Buy NXP Semiconductors / Freescale MCIMX6Q7CVT08AE
NXP Semiconductors / Freescale MCIMX6Q7CVT08AE	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MCIMX6Q7CVT08AE	NXP Semiconductors MCIMX6Q7CVT08AE	Freescale MCIMX6Q7CVT08AE
Freescale Semiconductor - NXP MCIMX6Q7CVT08AE	NXP USA Inc. MCIMX6Q7CVT08AE	

Related Products

 MCIMX6Q6AVT10AER Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6D ENHANCED 624FCBGA In stock: Out stock RFQ	 MCIMX6QP4AVT1AB Manufacturers: NXP Semiconductors / Freescale Description: I.MX 6QP ROM PERF ENHAN In stock: Out stock RFQ
 MCIMX6Q7CVT08AC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6Q 800MHZ 624FCBGA In stock: Out stock RFQ	 MCIMX6Q7CVT08AD Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6Q 800MHZ 624FCBGA In stock: 235 pcs RFQ
 MCIMX6Q7CZK08AE Manufacturers: NXP Semiconductors / Freescale Description: ARIK-Q POP ROM PERF ENHA In stock: Out stock RFQ	 MCIMX6QP4AVT1AA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6QP 1GHZ 624FCBGA In stock: 87 pcs RFQ
 MCIMX6Q6AVT10ADR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA In stock: Out stock RFQ	 MCIMX6Q7CZK08AD Manufacturers: NXP Semiconductors / Freescale Description: I.MX 6 SERIES 32-BIT MPU QUAD A In stock: Out stock RFQ
 MCIMX6Q6AVT10AD Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA In stock: 314 pcs RFQ	 MCIMX6QP4AVT8AA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6QP 852MHZ 624FCBGA In stock: 60 pcs RFQ
 MCIMX6QP-SDB Manufacturers: NXP Semiconductors / Freescale Description: I.MX 6QP CONSUMER DEVELOPMENT PL In stock: 63 pcs RFQ	 MCIMX6Q6AVT10AE Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6D ENHANCED 624FCBGA In stock: 320 pcs RFQ

