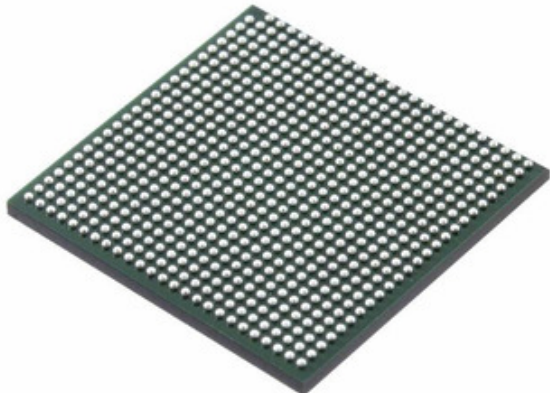




NXP Semiconductors / Freescale



MCIMX6QP7CVT8AB

NXP Semiconductors / Freescale

IC MPU I.MX6QP ENHAN 624FCBGA

 MCIMX6QP7CVT8AB.pdf

 Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

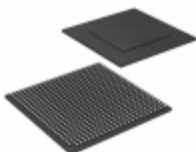
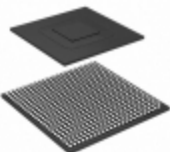
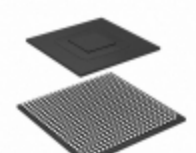
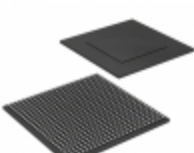
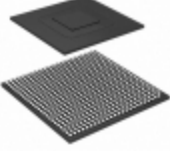
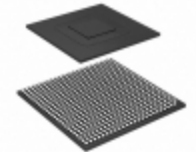
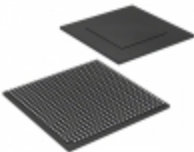
Specifications of MCIMX6QP7CVT8AB

PART NUMBER	MCIMX6QP7CVT8AB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX6QP ENHAN 624FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MCIMX6QP7CVT8AB.pdf
VOLTAGE - I/O	1.8V, 2.5V, 2.8V, 3.3V
USB	USB 2.0 + PHY (3), USB 2.0 OTG + PHY (1)
SUPPLIER DEVICE PACKAGE	624-FCBGA (21x21)
SPEED	800MHz
SERIES	i.MX6QP
SECURITY FEATURES	ARM TZ, A-HAB, CAAM, CSU, SJC, SNVS
SATA	SATA 3Gbps (1)
RAM CONTROLLERS	LPDDR2, DDR3L, DDR3
PACKAGING	Tray
PACKAGE / CASE	624-FBGA, FCBGA
OTHER NAMES	568-13543 935356641557
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
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	Yes
ETHERNET	10/100/1000 Mbps (1)
DISPLAY & INTERFACE CONTROLLERS	HDMI, Keypad, LCD, LVDS, MIPI/DSI, Parallel
DETAILED DESCRIPTION	ARM® Cortex®-A9 Microprocessor IC i.MX6QP 4 Core, 32-Bit 800MHz 624-FCBGA (21x21)
CORE PROCESSOR	ARM® Cortex®-A9
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD

Related Tags

NXP Semiconductors / Freescale MCIMX6QP7CVT8AB	MCIMX6QP7CVT8AB Distributor	MCIMX6QP7CVT8AB Supplier
MCIMX6QP7CVT8AB Price	MCIMX6QP7CVT8AB Pictures	MCIMX6QP7CVT8AB Image
MCIMX6QP7CVT8AB PDF Datasheet	MCIMX6QP7CVT8AB Download Datasheet	MCIMX6QP7CVT8AB Datasheet
MCIMX6QP7CVT8AB Stock	Buy MCIMX6QP7CVT8AB	Buy NXP Semiconductors / Freescale MCIMX6QP7CVT8AB
NXP Semiconductors / Freescale MCIMX6QP7CVT8AB	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MCIMX6QP7CVT8AB	NXP Semiconductors MCIMX6QP7CVT8AB	Freescale MCIMX6QP7CVT8AB
Freescale Semiconductor - NXP MCIMX6QP7CVT8AB	NXP USA Inc. MCIMX6QP7CVT8AB	

Related Products

 MCIMX6QP6AVT8AA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6QP 852MHZ 624FCBGA In stock: 60 pcs RFQ	 MCIMX6S1AVM08AB Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6S 800MHZ 624MAPBGA In stock: Out stock RFQ
 MCIMX6S1AVM08ABR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6S 800MHZ 624MAPBGA In stock: Out stock RFQ	 MCIMX6QP6AVT1AA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6QP 1GHZ 624FCBGA In stock: 747 pcs RFQ
 MCIMX6QP6AVT1AB Manufacturers: NXP Semiconductors / Freescale Description: I.MX 6QP ROM PERF ENHAN In stock: Out stock RFQ	 MCIMX6S1AVM08ACR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6S 800MHZ 624MAPBGA In stock: Out stock RFQ
 MCIMX6S1AVM08ADR Manufacturers: NXP Semiconductors / Freescale Description: I.MX6 SOLO MAPBGA 800 MHZ In stock: Out stock RFQ	 MCIMX6QP6AVT8AB Manufacturers: NXP Semiconductors / Freescale Description: I.MX 6QP ROM PERF ENHAN In stock: Out stock RFQ
 MCIMX6S1AVM08AC Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6S 800MHZ 624MAPBGA In stock: 60 pcs RFQ	 MCIMX6QP7CVT8AA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6QP 800MHZ 624FCBGA In stock: 510 pcs RFQ
 MCIMX6QP6AVT1AAR Manufacturers: NXP Semiconductors / Freescale Description: I.MX 6 SERIES 32-BIT MPU QUAD A In stock: Out stock RFQ	 MCIMX6S1AVM08AD Manufacturers: NXP Semiconductors / Freescale Description: I.MX6 SOLO MAPBGA 800 MHZ In stock: Out stock RFQ