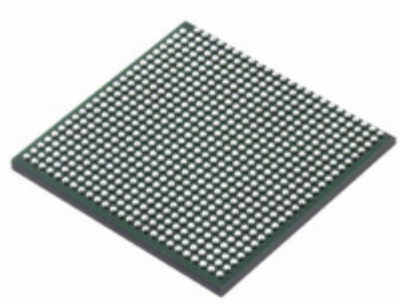


MCIMX6QP7CVT8AB



Part Number: [MCIMX6QP7CVT8AB](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MPU I.MX6QP ENHAN 624FCBGA

Data sheet:  [MCIMX6\(D,Q\)PxCzzzz\(A,B\)](#)

RoHs Status: Lead free / RoHS Compliant

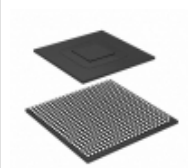
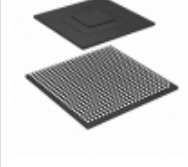
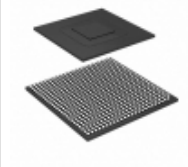
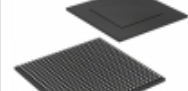
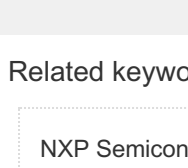
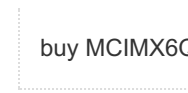
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy MCIMX6QP7CVT8AB with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MCIMX6QP7CVT8AB	Manufacturer	NXP Semiconductors / Freescale
Description	IC MPU I.MX6QP ENHAN 624FCBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	1432 pcs	Data sheet	MCIMX6(D,Q)PxCzzzz(A,B)
Category	Integrated Circuits (ICs)	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		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 1432 pieces of NXP Semiconductors / Freescale MCIMX6QP7CVT8AB in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: MCIMX6QP5EVT2AB Description: I.MX 6QP ROM PERF ENHAN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6S1AVM10AD Description: I.MX 6S ROM PERF ENHAN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6S4AVM08ABR Description: IC MPU I.MX6S 800MHZ 624MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6QP5EVT2AA Description: I.MX 6QUADPLUS MPU 4X ARM CORTE	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6S1AVM08ACR Description: IC MPU I.MX6S 800MHZ 624MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6S1AVM08AC Description: IC MPU I.MX6S 800MHZ 624MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6S1AVM10AC Description: I.MX 6 SERIES 32-BIT MPU ARM CO	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6QP7CVT8AA Description: IC MPU I.MX6QP 800MHZ 624FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6QP6AVT8AA Description: IC MPU I.MX6QP 852MHZ 624FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6QP6AVT1AA Description: IC MPU I.MX6QP 1GHZ 624FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6S1AVM08AB Description: IC MPU I.MX6S 800MHZ 624MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6QP6AVT1AB Description: I.MX 6QP ROM PERF ENHAN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6S1AVM08ABR Description: IC MPU I.MX6S 800MHZ 624MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6S1AVM08ADR Description: I.MX6 SOLO MAPBGA 800 MHZ	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6S4AVM08AB Description: IC MPU I.MX6S 800MHZ 624MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6QP5EYM1AB Description: IC MPU I.MX6QP ENHAN 624FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6S1AVM08AD Description: I.MX6 SOLO MAPBGA 800 MHZ	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6QP6AVT8AB Description: I.MX 6QP ROM PERF ENHAN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6QP5EYM1AA Description: IC MPU I.MX6QP 1GHZ 624FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6QP6AVT1AAR Description: I.MX 6 SERIES 32-BIT MPU QUAD A	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for MCIMX6QP7CVT8AB

NXP Semiconductors / Freescale	MCIMX6QP7CVT8AB distributor	MCIMX6QP7CVT8AB supplier	MCIMX6QP7CVT8AB price
MCIMX6QP7CVT8AB	MCIMX6QP7CVT8AB download datasheet	MCIMX6QP7CVT8AB datasheet	MCIMX6QP7CVT8AB stock
buy MCIMX6QP7CVT8AB	NXP Semiconductors / Freescale	NXP Semiconductors MCIMX6QP7CVT8AB	Freescale MCIMX6QP7CVT8AB
	MCIMX6QP7CVT8AB	Freescale Semiconductor - NXP	NXP USA Inc. MCIMX6QP7CVT8AB
		MCIMX6QP7CVT8AB	