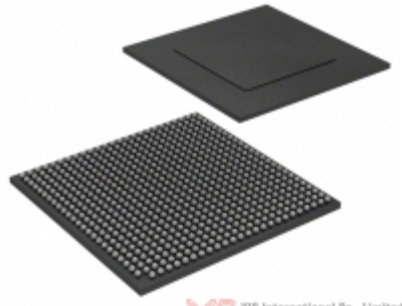





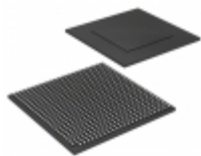
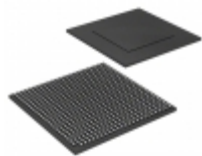
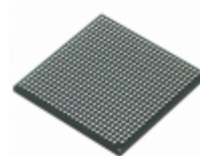

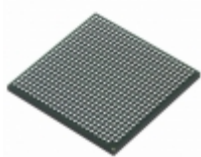
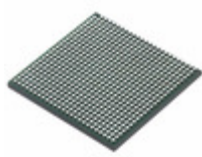

	<p>MCIMX6QP7CVT8AA</p>
	<p>Manufacturer Part Number: MCIMX6QP7CVT8AA</p>
	<p>Manufacturer/Brand: NXP Semiconductors / Freescale</p>
	<p>Part of Description: IC MPU I.MX6QP 800MHZ 624FCBGA</p>
	<p>Datasheets:</p> <ul style="list-style-type: none">  1.MCIMX6QP7CVT8AA.pdf  2.MCIMX6QP7CVT8AA.pdf
	<p>RoHS Status:  Lead free / RoHS</p>
	<p>Stock Condition:  Compliant New original, Stock Available.</p>
	<p>Ship From: Hong Kong</p>
<p>Image may be representation. See specs for product details.</p>	<p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>

Specifications

Part Number	MCIMX6QP7CVT8AA
Manufacturer	NXP Semiconductors / Freescale
Description	IC MPU I.MX6QP 800MHZ 624FCBGA
Category	Integrated Circuits (ICs) > Embedded - Microprocessors
Part Status	Require For Quote & Check Stock
Series	i.MX6QP
Operating Temperature	-40°C ~ 105°C (TA)
Package / Case	624-FBGA, FCBGA
Supplier Device Package	624-FCBGA (21x21)
Core Processor	ARM® Cortex®-A9
Speed	800MHz
Ethernet	10/100/1000 Mbps (1)
USB	USB 2.0 + PHY (3), USB 2.0 OTG + PHY (1)
Voltage - I/O	1.8V, 2.5V, 2.8V, 3.3V
Number of Cores/Bus Width	4 Core, 32-Bit
Co-Processors/DSP	Multimedia; NEON™ SIMD
RAM Controllers	LPDDR2, DDR3L, DDR3
Graphics Acceleration	Yes
Display & Interface Controllers	HDMI, Keypad, LCD, LVDS, MIPI/DSI, Parallel
SATA	SATA 3Gbps (1)
Security Features	ARM TZ, A-HAB, CAAM, CSU, SJC, SNVS
Additional Interfaces	CAN, EBI/EMI, I²C, I²S, MMC/SD/SDIO, SAI, SPI, SSI,
Packaging	Tray



























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 <p>MCIMX6QP6AVT1AAR NXP Semiconductors / Freescale I.MX 6 SERIES 32-BIT MPU QUAD A</p>	 <p>MCIMX6S1AVM08AC NXP Semiconductors / Freescale IC MPU I.MX6S 800MHZ 624MAPBGA</p>	 <p>MCIMX6QP7CVT8AB NXP Semiconductors / Freescale IC MPU I.MX6QP ENHAN 624FCBGA</p>	 <p>MCIMX6QP6AVT8AB NXP Semiconductors / Freescale I.MX 6QP ROM PERF ENHAN</p>

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 GRM1555C1H510JZ01D	 HD6437041AF04F	 ICL3232EIV-20Z	 ICL3241ECVZ	 IMP809SEUR.T
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 MMG50SR120B	 MP5414ADN-LF-Z	 ND412026	 NL565050T-820K-N	 NTR1P02T3G
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ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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