

**MCIMX6Q4AVT08AC**

Manufacturer Part Number:	MCIMX6Q4AVT08AC
Manufacturer / Brand:	NXP Semiconductors / Freescale
Part of Description:	IC MPU I.MX6Q 852MHZ 624FCBGA
Datasheets:	<a href="#">MCIMX6Q4AVT08AC(1).pdf</a> <a href="#">MCIMX6Q4AVT08AC(2).pdf</a> <a href="#">MCIMX6Q4AVT08AC(3).pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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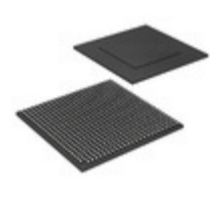
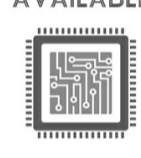
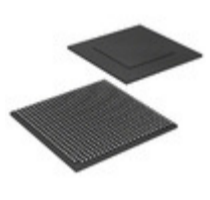
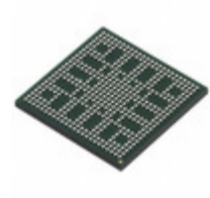
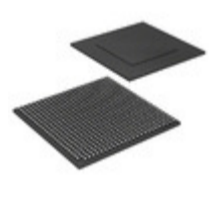
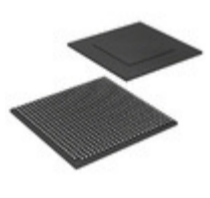
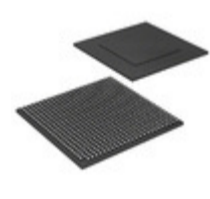
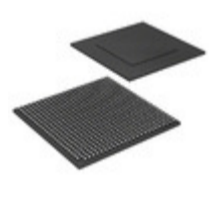
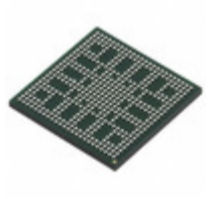
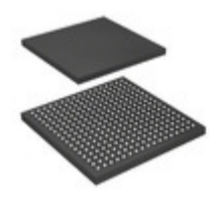
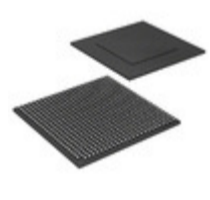
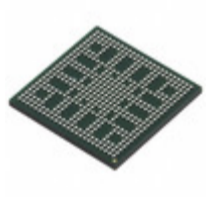
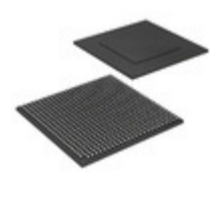
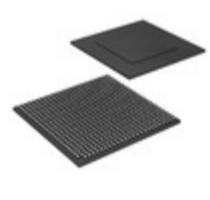
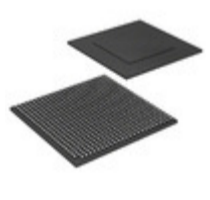

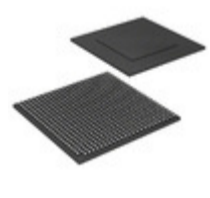

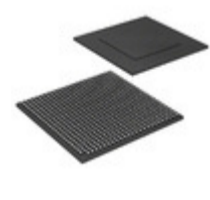
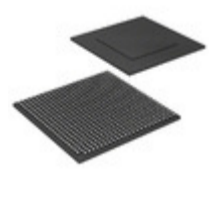
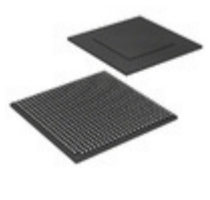

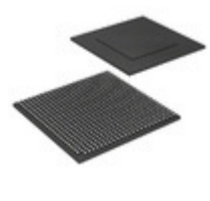
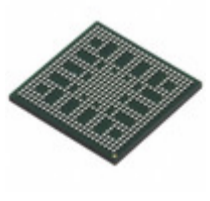
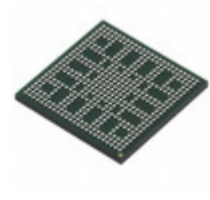
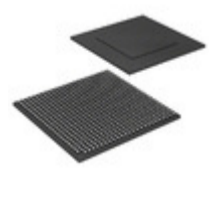

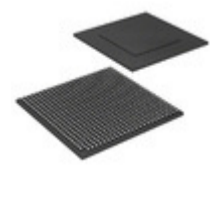
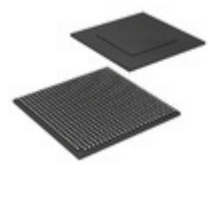
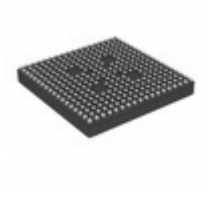
The specifications of MCIMX6Q4AVT08AC

Part Number	MCIMX6Q4AVT08AC	Manufacturer / Brand	NXP Semiconductors / Freescale
Series	i.MX6Q	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	MCIMX6	Package / Case	624-FBGA, FCBGA
Packaging	Tray	Supplier Device Package	624-FCBGA (21x21)
Operating Temperature	-40°C ~ 125°C (TJ)	Detailed Description	ARM® Cortex®-A9 Microprocessor IC i.MX6Q 4 Core, 32-Bit 852MHZ 624-FCBGA (21x21)
Core Processor	ARM® Cortex®-A9	Speed	852MHZ
Ethernet	10/100/1000 Mbps (1)	USB	USB 2.0 + PHY (4)
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, LVDDR3, DDR3
Graphics Acceleration	Yes	Display & Interface Controllers	Keypad, LCD
SATA	SATA 3Gbps (1)	Security Features	ARM TZ, Boot Security, Cryptography, RTIC, Secure Fusebox, Secure JTAG, Secure Memory, Secure RTC, Tamper Detection
Additional Interfaces	CAN, FC, PS, MMC/SD/SDIO, SAI, SPI, SSI, UART	Other Names	935314748557
Stock Quantity	100 pcs Stock	Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microprocessors</a>
Description	IC MPU I.MX6Q 852MHZ 624FCBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to MCIMX6Q4AVT08AC

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 <p><b>MCIMX6G2DVM05AA</b> Description: IC MPU I.MC6UL 528MHZ 289BGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>MCIMX6D7CVT08AD</b> Description: IC MPU I.MX6D 800MHZ 624FCBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>MCIMX6L8DVN10AB</b> Description: IC MPU I.MX6SL 1.0GHZ 432MAPBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 13100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>MCIMX6Q7CVT08AC</b> Description: IC MPU I.MX6Q 800MHZ 624FCBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>MCIMX6Q6AVT10AC</b> Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>MCIMX6Q5EYM10AC</b> Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>MCIMX6QP6AVT1AB</b> Description: I.MX 6QP ROM PERF ENHAN Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>MCIMX6Q4AVT08AD</b> Description: IC MPU I.MX6Q 852MHZ 624FCBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>MCIMX6Q5EYM12AD</b> Description: I.MX 6 SERIES 32-BIT MPU QUAD A Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>MCIMX6Q5EYM10AD</b> Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>MCIMX6QP6AVT1AA</b> Description: IC MPU I.MX6QP 1GHZ 624FCBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>MCIMX6D6AVT08AD</b> Description: IC MPU I.MX6D 852MHZ 624FCBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p><b>MCIMX6L8DVN10AA PCIMX6L8DVN10AA</b> Description: MCIMX6L8DVN10AA PCIMX6L8DVN10AA FREESCAL MBGA Manufacturers: FREESCAL In Stock: New original, 1400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>MCIMX6DP7CVT8AA</b> Description: IC MPU I.MX6DP 800MHZ 624FCBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>MCIMX6L7DVN10AB</b> Description: IC MPU I.MX6SL 1.0GHZ 432MAPBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 3200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>MCIMX6L2DVN10AB</b> Description: IC MPU I.MX6SL 1.0GHZ 432MAPBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 2600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>MCIMX6D6AVT10AC</b> Description: IC MPU I.MX6D 1.0GHZ 624FCBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>MCIMX6Q5EYM12AC</b> Description: I.MX 6 SERIES 32-BIT MPU QUAD A Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p><b>MCIMX6Q6AVT08AD</b> Description: IC MPU I.MX6Q 852MHZ 624FCBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>MCIMX6D7CVT08AC</b> Description: IC MPU I.MX6D 800MHZ 624FCBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>MCIMX6G2CVK05AA</b> Description: IC MPU I.MC6UL 528MHZ 272BGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>



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