

MCIMX6Q6AVT10AD

Manufacturer Part Number:	MCIMX6Q6AVT10AD
Manufacturer / Brand:	NXP Semiconductors / Freescale
Part of Description:	IC MPU I.MX6Q 1.0GHZ 624FCBGA
Datasheets:	MCIMX6Q6AVT10AD(1).pdf MCIMX6Q6AVT10AD(2).pdf MCIMX6Q6AVT10AD(3).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 200 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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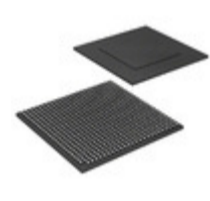

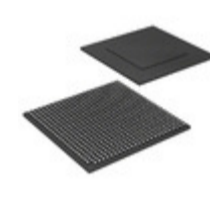
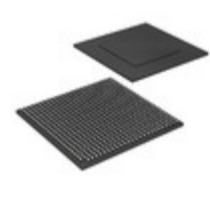
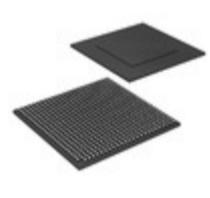
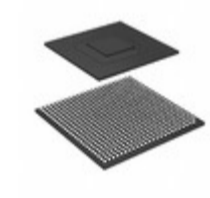
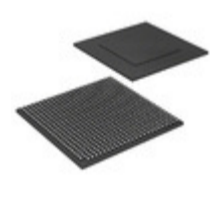
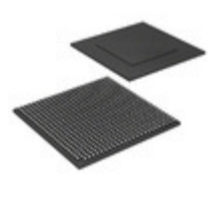
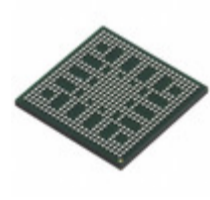
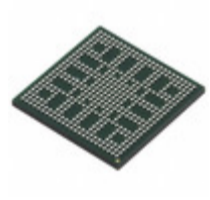
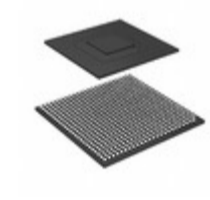

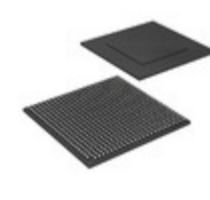
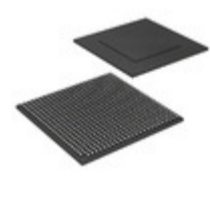
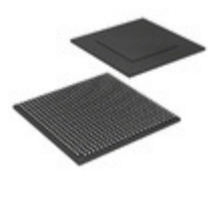
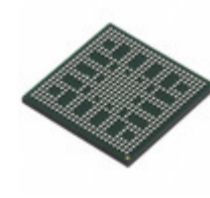
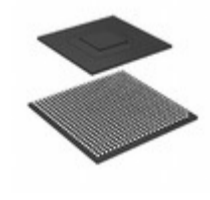
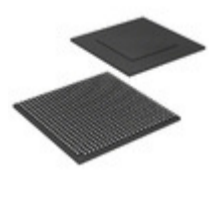
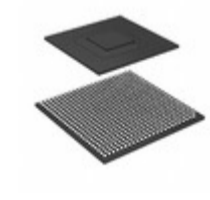
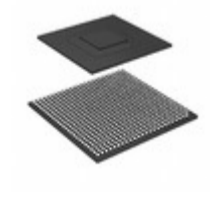

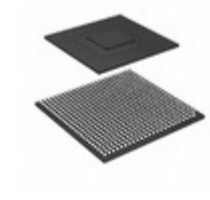
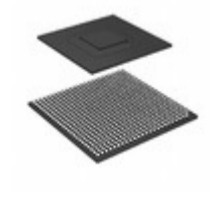
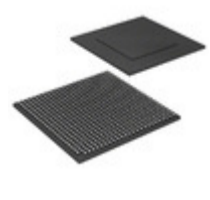
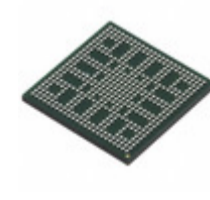
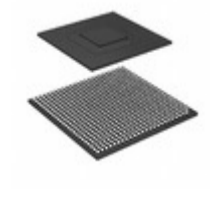
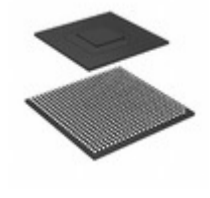
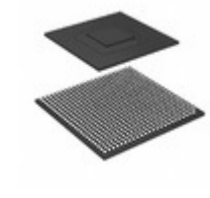
The specifications of MCIMX6Q6AVT10AD

Part Number	MCIMX6Q6AVT10AD	Manufacturer / Brand	NXP Semiconductors / Freescale
Series	i.MX6Q	Moisture Sensitivity Level (MSL)	3 (168 Hours)
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 1.0GHz 624-FCBGA (21x21)	Core Processor	ARM® Cortex®-A9
Speed	1.0GHz	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, PC, FS, MMC/SD/SDIO, SAI, SPI, SSI, UART
Other Names	935313319557	Stock Quantity	200 pcs Stock
Category	Integrated Circuits (ICs) > Embedded - Microprocessors	Description	IC MPU I.MX6Q 1.0GHZ 624FCBGA
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to MCIMX6Q6AVT10AD

NXP Semiconductors / Freescale MCIMX6Q6AVT10AD	MCIMX6Q6AVT10AD part	MCIMX6Q6AVT10AD Price	MCIMX6Q6AVT10AD Distributor
MCIMX6Q6AVT10AD Technical	MCIMX6Q6AVT10AD Stock	MCIMX6Q6AVT10AD Inventory	MCIMX6Q6AVT10AD Supplier
MCIMX6Q6AVT10AD Online Order	MCIMX6Q6AVT10AD Inquiry	MCIMX6Q6AVT10AD Image	MCIMX6Q6AVT10AD Picture
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