



MCIMX6D6AVT08AC

Manufacturer Part Number:	MCIMX6D6AVT08AC
Manufacturer / Brand	NXP Semiconductors / Freescale
Part of Description:	IC MPU I.MX6D 852MHZ 624FCBGA
Datasheets:	MCIMX6D6AVT08AC(1).pdf MCIMX6D6AVT08AC(2).pdf MCIMX6D6AVT08AC(3).pdf MCIMX6D6AVT08AC(4).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 800 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of MCIMX6D6AVT08AC

Part Number	MCIMX6D6AVT08AC	Manufacturer / Brand	NXP Semiconductors / Freescale
Series	i.MX6D	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.MX6D 2 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	2 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, I2C, IFS, MMC/SD/SDIO, SAI, SPI, SSI, UART	Other Names	935317648557
Stock Quantity	800 pcs Stock	Category	Integrated Circuits (ICs) > Embedded - Microprocessors
Description	IC MPU I.MX6D 852MHZ 624FCBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to MCIMX6D6AVT08AC

NXP Semiconductors / Freescale MCIMX6D6AVT08AC	MCIMX6D6AVT08AC part	MCIMX6D6AVT08AC Price	MCIMX6D6AVT08AC Distributor
MCIMX6D6AVT08AC Technical	MCIMX6D6AVT08AC Stock	MCIMX6D6AVT08AC Inventory	MCIMX6D6AVT08AC Supplier
MCIMX6D6AVT08AC Online Order	MCIMX6D6AVT08AC Inquiry	MCIMX6D6AVT08AC Image	MCIMX6D6AVT08AC Picture
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<p>MCIMX6D4AVT08AD Description: IC MPU I.MX6D 852MHZ 624FCBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>MCIMX6L8DVN10AB Description: IC MPU I.MX6SL 1.0GHZ 432MAPBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 13100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>MCIMX6D6AVT10AD Description: IC MPU I.MX6D 1.0GHZ 624FCBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
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