



**MCIMX6D6AVT10AC**

Manufacturer Part Number:	MCIMX6D6AVT10AC
Manufacturer / Brand:	NXP Semiconductors / Freescale
Part of Description:	IC MPU I.MX6D 1.0GHZ 624FCBGA
Datasheets:	<a href="#">MCIMX6D6AVT10AC(1).pdf</a> <a href="#">MCIMX6D6AVT10AC(2).pdf</a> <a href="#">MCIMX6D6AVT10AC(3).pdf</a> <a href="#">MCIMX6D6AVT10AC(4).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 MCIMX6D6AVT10AC

Part Number	MCIMX6D6AVT10AC	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 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	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	935314739557
Stock Quantity	100 pcs Stock	Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microprocessors</a>
Description	IC MPU I.MX6D 1.0GHZ 624FCBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to MCIMX6D6AVT10AC

NXP Semiconductors / Freescale MCIMX6D6AVT10AC	MCIMX6D6AVT10AC part	MCIMX6D6AVT10AC Price	MCIMX6D6AVT10AC Distributor
MCIMX6D6AVT10AC Technical	MCIMX6D6AVT10AC Stock	MCIMX6D6AVT10AC Inventory	MCIMX6D6AVT10AC Supplier
MCIMX6D6AVT10AC Online Order	MCIMX6D6AVT10AC Inquiry	MCIMX6D6AVT10AC Image	MCIMX6D6AVT10AC Picture
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Freescale MCIMX6D6AVT10AC	Freescale Semiconductor - NXP MCIMX6D6AVT10AC	NXP USA Inc. MCIMX6D6AVT10AC	

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 <b>MCIMX6L2EVN10AB</b> Description: IC MPU I.MX6SL 1.0GHZ 432MAPBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 900 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>MCIMX6D4AVT08AD</b> 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"/>	 <b>MCIMX6D5EYM10AD</b> Description: IC MPU I.MX6D 1.0GHZ 624FCBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <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="button" value="RFQ"/>	 <b>MCIMX535DVV1C</b> Description: IC MPU I.MX53 1.0GHZ 529TEBGA-2 Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 300 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>MCIMX6D5EYM10CC</b> Description: MCIMX6D5EYM10CC FREESCALE BGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
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 <b>MCIMX6D6AVT10AD</b> 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"/>	 <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="button" value="RFQ"/>	 <b>MCIMX536AVV8C</b> Description: IC MPU I.MX53 800MHZ 529TEBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <b>MCIMX6L8DVN10AA PCIMX6L8DVN10AA</b> Description: MCIMX6L8DVN10AA PCIMX6L8DVN10AA FREESCAL MBGA Manufacturers: FREESCAL In Stock: New original, 1400 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>MCIMX6D6AVT08AC</b> Description: IC MPU I.MX6D 852MHZ 624FCBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 800 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>MCIMX6Q4AVT08AC</b> Description: IC MPU I.MX6Q 852MHZ 624FCBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <b>MCIMX6DP5EYM1AA</b> Description: IC MPU I.MX6DP 1GHZ 624FCBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <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="button" value="RFQ"/>	 <b>MCIMX6D4AVT10AC</b> Description: IC MPU I.MX6D 1.0GHZ 624FCBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <b>MCIMX537AVV8C</b> Description: MCIMX537AVV8C FREESCALE BGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <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="button" value="RFQ"/>	 <b>MCIMX535DVV2C</b> Description: IC MPU I.MX53 1.2GHZ 529TEBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <b>MCIMX6D4AVT08AC</b> 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"/>	 <b>MCIMX535DVV1C BGA</b> Description: MCIMX535DVV1C BGA FREESCAL BGA Manufacturers: FREESCAL In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <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="button" value="RFQ"/>
 <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="button" value="RFQ"/>	 <b>MCIMX537CVV8C</b> Description: IC MPU I.MX53 800MHZ 529TEBGA-2 Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 <b>MCIMX6D5EYM10AC</b> Description: IC MPU I.MX6D 1.0GHZ 624FCBGA Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 <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="button" value="RFQ"/>	 <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="button" value="RFQ"/>	 <b>MCIMX534AVV8C2R2</b> Description: IMX53 REV 2.1 AUTO Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/>



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