





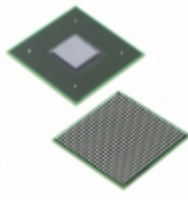
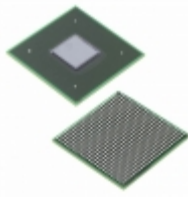
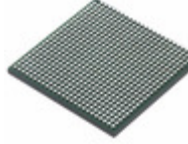
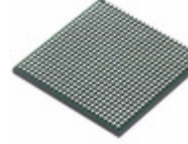
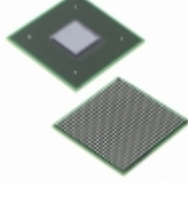
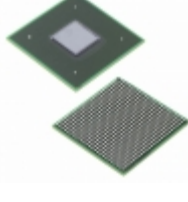
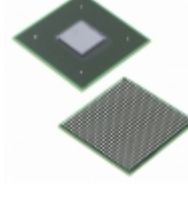

	<p>MCIMX6D6AVT10AC</p>
	<p>Manufacturer Part Number: MCIMX6D6AVT10AC</p>
	<p>Manufacturer/Brand: NXP Semiconductors / Freescale</p>
	<p>Part of Description: IC MPU I.MX6D 1.0GHZ 624FCBGA</p>
	<p>Datasheets:</p> <ul style="list-style-type: none">  1.MCIMX6D6AVT10AC.pdf  2.MCIMX6D6AVT10AC.pdf  3.MCIMX6D6AVT10AC.pdf
<p>RoHS Status:</p>	<p> Lead free / RoHS</p>
<p>Stock Condition:</p>	<p>Compliant New original, 50 pcs Stock Available.</p>
<p>Ship From:</p>	<p>Hong Kong</p>
<p>Shipment Way:</p>	<p>DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	MCIMX6D6AVT10AC
Manufacturer	NXP Semiconductors / Freescale
Description	IC MPU I.MX6D 1.0GHZ 624FCBGA
Category	Integrated Circuits (ICs) > Embedded - Microprocessors
Part Status	50 pcs Stock
Series	i.MX6D
Operating Temperature	-40°C ~ 125°C (TJ)
Package / Case	624-FBGA, FCBGA
Supplier Device Package	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
Additional Interfaces	CAN, I²C, I²S, MMC/SD/SDIO, SAI, SPI, SSI, UART
Packaging	Tray





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 CC1120RHBR	 CGA5L3X5R1H335K160AB	 CS5172EDR8	 DG412CUE	 DMC3028LSDX
 DMG1013UW-7	 DTC113ZKT146	 FS225R12OE4	 FSDL0165RN	 GRM0225C1E6R5CDAEL
 IF-30-1061	 K4S641632C-TC1L	 LL1608-FH8N2K	 LPC47M182-NR	 LQD40A48-3V3-1V8E
 LTC3833IUUC	 MAX5035BUSA+T	 D MAX691ACPE	 MCR01MZP5F1401	 MJD340RL
 MUN2214T1G	 D P0351NLT	 PEEL22CV10API-10	 RT8880AGQW	 S-80817CNNB-B8CT2G
 S1L30302LF00H30B	 SESD5Z5V	 SKKH26/06D	 SM2558NSUC	 SM5S26A-E3/2D
 SMA6L16A	 SMCJ5.0A-F	 SMDT-90H-22	 D SMF58A-E3-08	 SN65C1168N
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