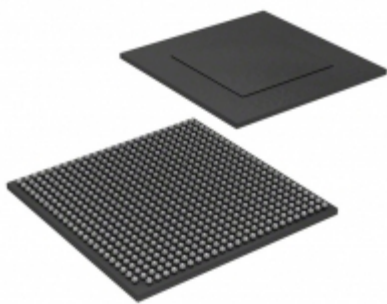


MCIMX6D7CVT08AD



Images are for reference only.
See Product Specifications for product details.
Buy MCIMX6D7CVT08AD with confidence from
Component-World.HK, 1 Year Warranty



Part Number: [MCIMX6D7CVT08AD](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MPU I.MX6D 800MHZ 624FCBGA

Data sheet: [i.MX 6 Series Fact Sheet](#)
[MCIMX6\(D,Q\)xC_C Datasheet](#)
[i.MX 6Dual/6Quad Chip Errata](#)
[iMX6D Ref Manual](#)

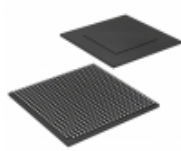
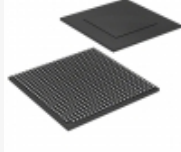
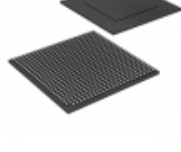
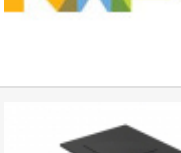
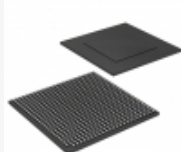
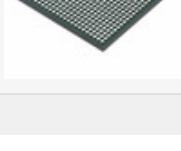
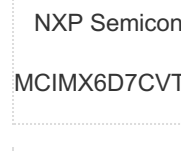
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	MCIMX6D7CVT08AD	Manufacturer	NXP Semiconductors / Freescale
Description	IC MPU I.MX6D 800MHZ 624FCBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	2300 pcs	Data sheet	i.MX 6 Series Fact Sheet MCIMX6(D,Q)xC_C Datasheet i.MX 6Dual/6Quad Chip Errata iMX6D Ref Manual
Category	Integrated Circuits (ICs)	Voltage - I/O	1.8V, 2.5V, 2.8V, 3.3V
USB	USB 2.0 + PHY (4)	Supplier Device Package	624-FCBGA (21x21)
Speed	800MHz	Series	i.MX6D
Security Features	ARM TZ, Boot Security, Cryptography, RTIC, Secure Fusebox, Secure JTAG, Secure Memory, Secure RTC, Tamper Detection	SATA	SATA 3Gbps (1)
RAM Controllers	LPDDR2, LVDDR3, DDR3	Packaging	Tray
Package / Case	624-FBGA, FCBGA	Other Names	935315236557
Operating Temperature	-40°C ~ 105°C (TA)	Number of Cores/Bus Width	2 Core, 32-Bit
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	15 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Graphics Acceleration	Yes
Ethernet	10/100/1000 Mbps (1)	Display & Interface Controllers	Keypad, LCD
Detailed Description	ARM® Cortex®-A9 Microprocessor IC i.MX6D 2 Core, 32-Bit 800MHz 624-FCBGA (21x21)	Core Processor	ARM® Cortex®-A9
Co-Processors/DSP	Multimedia; NEON™ SIMD	Additional Interfaces	CAN, I²C, I²S, MMC/SD/SDIO, SAI, SPI, SSI, UART
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 2300 pieces of NXP Semiconductors / Freescale MCIMX6D7CVT08AD in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: MCIMX6D6AVT10ACR Description: IC MPU I.MX6D 1.0GHZ 624FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6DP4AVT1AA Description: IC MPU I.MX6DP 1GHZ 624FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6D7CVT08AC Description: IC MPU I.MX6D 800MHZ 624FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6D6AVT08AE Description: I.MX6D ROM PERF ENHAN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6DP4AVT1ABR Description: IC MPU I.MX6DP ENHAN 624FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6DP4AVT8AA Description: IC MPU I.MX6DP 852MHZ 624FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6D6AVT08AER Description: I.MX6D ROM PERF ENHAN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6D6AVT10ADR Description: IC MPU I.MX6D 1.0GHZ 624FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6D6AVT10AER Description: IC MPU I.MX6D ENHANCED 624FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6D6AVT10AE Description: IC MPU I.MX6D ENHANCED 624FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6DL-SDB Description: KIT EVAL SABRE FOR I.MX6DL REV B	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6D6AVT10AD Description: IC MPU I.MX6D 1.0GHZ 624FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6DP4AVT1AAR Description: I.MX 6 SERIES 32-BIT MPU DUAL A	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6D6AVT10AC Description: IC MPU I.MX6D 1.0GHZ 624FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6DL-SDP Description: KIT EVAL SABRE FOR I.MX6DL	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6D7CZK08AE Description: ARIK-Q POP ROM PERF ENHA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6D7CVT08AE Description: I.MX6D ROM PERF ENHAN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6D6AVT08ADR Description: IC MPU I.MX6D 852MHZ 624FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6D7CZK08AD Description: I.MX 6 SERIES 32-BIT MPU QUAD A	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6DP4AVT1AB Description: IC MPU I.MX6DP ENHAN 624FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for MCIMX6D7CVT08AD			
MCIMX6D7CVT08AD	NXP Semiconductors / Freescale	MCIMX6D7CVT08AD distributor	MCIMX6D7CVT08AD supplier
		MCIMX6D7CVT08AD download datasheet	MCIMX6D7CVT08AD datasheet
buy MCIMX6D7CVT08AD			MCIMX6D7CVT08AD price
			MCIMX6D7CVT08AD stock
	MCIMX6D7CVT08AD	NXP Semiconductors / Freescale	MCIMX6D7CVT08AD
			Freescale MCIMX6D7CVT08AD
		Freescale Semiconductor - NXP	NXP USA Inc. MCIMX6D7CVT08AD
		MCIMX6D7CVT08AD	

