

MCIMX6S8DVM10AC



Part Number: [MCIMX6S8DVM10AC](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MPU I.MX6S 1.0GHZ 624MAPBGA

Data sheet:  [I.MX 6 Series Fact Sheet](#)
 [i.MX 6Solo/6DualLite](#)
 [i.MX 6Solo/6DualLite Errata](#)

RoHs Status: Lead free / RoHS Compliant

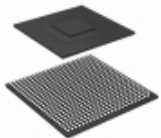
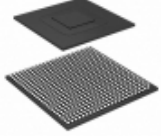
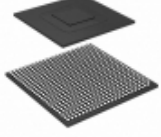
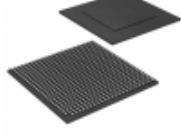
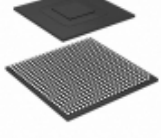
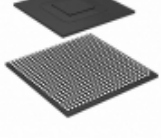
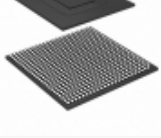
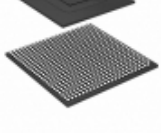
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy MCIMX6S8DVM10AC with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MCIMX6S8DVM10AC	Manufacturer	NXP Semiconductors / Freescale
Description	IC MPU I.MX6S 1.0GHZ 624MAPBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	3988 pcs	Data sheet	I.MX 6 Series Fact Sheet i.MX 6Solo/6DualLite i.MX 6Solo/6DualLite Errata
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-MAPBGA (21x21)
Speed	1.0GHz	Series	i.MX6S
Security Features	ARM TZ, Boot Security, Cryptography, RTIC, Secure Fusebox, Secure JTAG, Secure Memory, Secure RTC, Tamper Detection	SATA	-
RAM Controllers	LPDDR2, LVDDR3, DDR3	Packaging	Tray
Package / Case	624-LFBGA	Other Names	568-14333 935320293557 MCIMX6S8DVM10AC-ND
Operating Temperature	0°C ~ 95°C (TJ)	Number of Cores/Bus Width	1 Core, 32-Bit
Moisture Sensitivity Level (MSL)	3 (168 Hours)	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.MX6S 1 Core, 32-Bit 1.0GHz 624-MAPBGA (21x21)
Core Processor	ARM® Cortex®-A9	Co-Processors/DSP	Multimedia; NEON™ SIMD
Base Part Number	MCIMX6	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 3988 pieces of NXP Semiconductors / Freescale MCIMX6S8DVM10AC 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#: MCIMX6S8DVM10AB Description: IC MPU I.MX6S 1.0GHZ 624MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6SLL-EVK Description: MCIMX6SLL-EVK	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6S7CVM08ACR Description: I.MX 6 SERIES 32-BIT MPU ARM CO	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6SLEVK Description: KIT EVAL MCIMX6SL	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6U1AVM08ABR Description: IC MPU I.MX6DL 800MHZ 624MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6S8DVM10AD Description: I.MX 6S ROM PERF ENHAN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6S7CVM08AB Description: IC MPU I.MX6S 800MHZ 624MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6U1AVM08ADR Description: I.MX6 DL ROM PERF ENHAN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6S6AVM10AC Description: I.MX 6 SERIES 32-BIT MPU ARM CO	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6S6AVM08ADR Description: I.MX6SOLO ROM PERF ENHAN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6U1AVM08AC Description: IC MPU I.MX6DL 800MHZ 624MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6S6AVM08AD Description: I.MX6SOLO ROM PERF ENHAN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6U1AVM08AB Description: IC MPU I.MX6DL 800MHZ 624MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6S7CVM08ADR Description: I.MX6 SOLO ROM PERFENHAN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6U1AVM08AD Description: I.MX6 DL ROM PERF ENHAN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6S6AVM10AD Description: I.MX 6S ROM PERF ENHAN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6S7CVM08AD Description: I.MX6 SOLO ROM PERFENHAN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6S7CVM08AC Description: IC MPU I.MX6S 800MHZ 624MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6U1AVM08ACR Description: IC MPU I.MX6DL 800MHZ 624MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6SX-SDB Description: DEMO BOARD MCIMX6SX MPU	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for MCIMX6S8DVM10AC

NXP Semiconductors / Freescale	MCIMX6S8DVM10AC distributor	MCIMX6S8DVM10AC supplier	MCIMX6S8DVM10AC price
MCIMX6S8DVM10AC	MCIMX6S8DVM10AC download datasheet	MCIMX6S8DVM10AC datasheet	MCIMX6S8DVM10AC stock
buy MCIMX6S8DVM10AC	NXP Semiconductors / Freescale	NXP Semiconductors MCIMX6S8DVM10AC	Freescale MCIMX6S8DVM10AC
	MCIMX6S8DVM10AC	Freescale Semiconductor - NXP	NXP USA Inc. MCIMX6S8DVM10AC
		MCIMX6S8DVM10AC	

