

MCIMX6U6AVM08ABR



Images are for reference only.
See Product Specifications for product details.
Buy MCIMX6U6AVM08ABR with confidence from
Component-World.HK, 1 Year Warranty



Part Number: [MCIMX6U6AVM08ABR](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MPU I.MX6DL 800MHZ 624MAPBGA

Data sheet:  [MCIMX6\(S,U\)jAyyyyyB](#)
 [I.MX 6 Series Fact Sheet](#)
 [i.MX 6Solo/6DualLite](#)
 [i.MX 6Solo/6DualLite Errata](#)

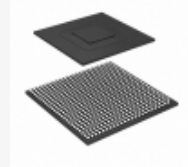
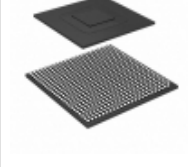
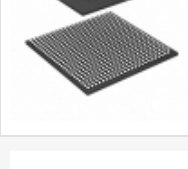
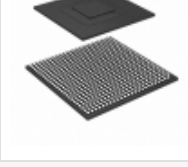
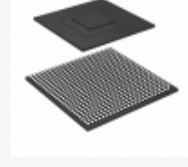
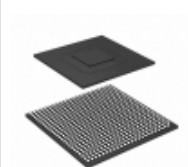
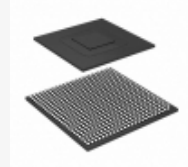
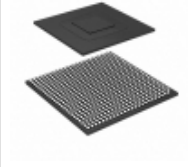
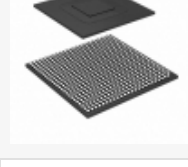
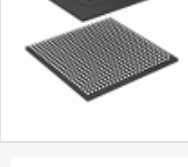
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	MCIMX6U6AVM08ABR	Manufacturer	NXP Semiconductors / Freescale
Description	IC MPU I.MX6DL 800MHZ 624MAPBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	3507 pcs	Data sheet	MCIMX6(S,U)jAyyyyyB 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	800MHz	Series	i.MX6DL
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	Tape & Reel (TR)
Package / Case	624-LFBGA	Other Names	935311343518
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Cores/Bus Width	2 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.MX6DL 2 Core, 32-Bit 800MHz 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 3507 pieces of NXP Semiconductors / Freescale MCIMX6U6AVM08ABR 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#: MCIMX6U7CVM08AD Description: I.MX6 DUALLITE R PERFEN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6U5EVM10AB Description: IC MPU I.MX6DL 1.0GHZ 624MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6U5EVM10ABR Description: IC MPU I.MX6DL 1.0GHZ 624MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6U6AVM08AB Description: IC MPU I.MX6DL 800MHZ 624MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6U7CVM08AB Description: IC MPU I.MX6DL 800MHZ 624MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6U5DVM10AD Description: I.MX 6DL ROM PERF ENHAN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6U5DVM10ACR Description: IC MPU I.MX6DL 1.0GHZ 624MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6U6AVM08AC Description: IC MPU I.MX6DL 800MHZ 624MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6U6AVM10ACR Description: I.MX 6 SERIES 64-BIT MPU, DUAL A	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6U5EVM10AD Description: I.MX 6DL ROM PERF ENHAN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6U6AVM08AD Description: I.MX6 ROM PERF ENHAN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6U6AVM08ADR Description: I.MX6 ROM PERF ENHAN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6U7CVM08AC Description: IC MPU I.MX6DL 800MHZ 624MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6U5EVM10AC Description: IC MPU I.MX6DL 1.0GHZ 624MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6U5EVM10ADR Description: I.MX 6DL ROM PERF ENHAN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6U6AVM10AC Description: I.MX 6 SERIES 64-BIT MPU DUAL A	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6U5EVM10ACR Description: IC MPU I.MX6DL 1.0GHZ 624MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6U5DVM10ADR Description: IC MPU I.MX6DL 1.0GHZ 624MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6U6AVM08ACR Description: IC MPU I.MX6DL 800MHZ 624MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6U6AVM10AD Description: IC MPU I.MX6DL 1.0GHZ 624MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for MCIMX6U6AVM08ABR			
MCIMX6U6AVM08ABR	NXP Semiconductors / Freescale	MCIMX6U6AVM08ABR distributor	MCIMX6U6AVM08ABR supplier
		MCIMX6U6AVM08ABR download datasheet	MCIMX6U6AVM08ABR datasheet
buy MCIMX6U6AVM08ABR			MCIMX6U6AVM08ABR price
			MCIMX6U6AVM08ABR stock
	MCIMX6U6AVM08ABR	NXP Semiconductors / Freescale	Freescale MCIMX6U6AVM08ABR
		Freescale Semiconductor - NXP	NXP USA Inc. MCIMX6U6AVM08ABR
		MCIMX6U6AVM08ABR	

