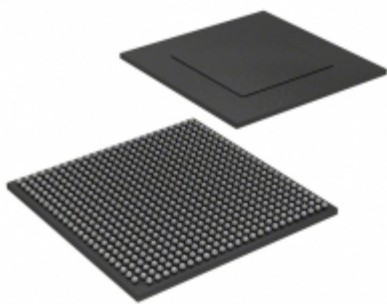


MCIMX6Q4AVT08ACR



Part Number: [MCIMX6Q4AVT08ACR](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MPU I.MX6Q 852MHZ 624FCBGA

Data sheet:  [I.MX 6 Series Fact Sheet](#)
 [MCIMX6\(D,Q\)xAyyyC Datasheet](#)
 [I.MX 6Dual/6Quad Chip Errata](#)

RoHs Status: Lead free / RoHS Compliant

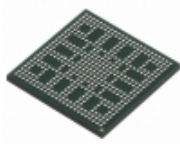
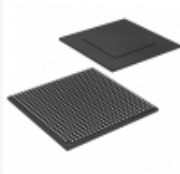
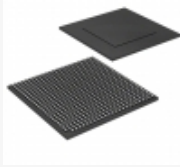
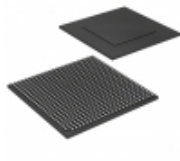
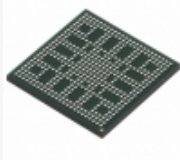
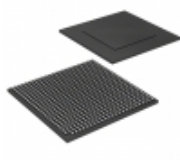
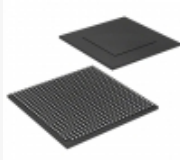
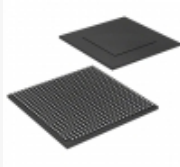
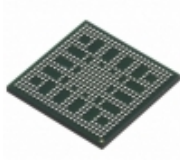
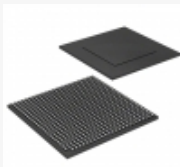
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy MCIMX6Q4AVT08ACR with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MCIMX6Q4AVT08ACR	Manufacturer	NXP Semiconductors / Freescale
Description	IC MPU I.MX6Q 852MHZ 624FCBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	1838 pcs	Data sheet	I.MX 6 Series Fact Sheet MCIMX6(D,Q)xAyyyC Datasheet I.MX 6Dual/6Quad Chip 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-FCBGA (21x21)
Speed	852MHZ	Series	i.MX6Q
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	Tape & Reel (TR)
Package / Case	624-FBGA, FCBGA	Other Names	935314748518
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Cores/Bus Width	4 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.MX6Q 4 Core, 32-Bit 852MHZ 624-FCBGA (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 1838 pieces of NXP Semiconductors / Freescale MCIMX6Q4AVT08ACR 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#: MCIMX6L7DVN10AB Description: IC MPU I.MX6SL 1.0GHZ 432MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6L8DVN10ABR Description: I.MX 6 SERIES 32-BIT MPU ARM CO	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6Q-SDB Description: BOARD EVAL SABRE FOR I.MX6Q	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6L8DVN10AC Description: I.MX 6SL ROM PERF ENHAN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6Q4AVT08AE Description: I.MX6Q ROM PERF ENHAN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6Q4AVT08AC Description: IC MPU I.MX6Q 852MHZ 624FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6Q4AVT08AER Description: I.MX6Q ROM PERF ENHAN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6Q4AVT08ADR Description: IC MPU I.MX6Q 852MHZ 624FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6Q4AVT10AD Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6L8DVN10AA Description: IC MPU I.MX6SL 1.0GHZ 432MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6Q4AVT10ADR Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6Q4AVT08AD Description: IC MPU I.MX6Q 852MHZ 624FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6Q-SDP Description: KIT EVAL SABRE FOR I.MX6Q	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6L7DVN10AC Description: I.MX6 SL ROM ENHANCE	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6Q4AVT10AER Description: I.MX6Q ROM PERF ENHAN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6Q4AVT10AC Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6L8DVN10AB Description: IC MPU I.MX6SL 1.0GHZ 432MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6L8DVN10ACR Description: I.MX 6SL ROM PERF ENHAN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6Q4AVT10AE Description: I.MX6Q ROM PERF ENHAN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6Q4AVT10ACR Description: IC MPU I.MX6Q 1.0GHZ 624FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for MCIMX6Q4AVT08ACR

NXP Semiconductors / Freescale	MCIMX6Q4AVT08ACR distributor	MCIMX6Q4AVT08ACR supplier	MCIMX6Q4AVT08ACR price
MCIMX6Q4AVT08ACR	MCIMX6Q4AVT08ACR download datasheet	MCIMX6Q4AVT08ACR datasheet	MCIMX6Q4AVT08ACR stock
buy MCIMX6Q4AVT08ACR	NXP Semiconductors / Freescale	NXP Semiconductors MCIMX6Q4AVT08ACR	Freescale MCIMX6Q4AVT08ACR
	MCIMX6Q4AVT08ACR	Freescale Semiconductor - NXP	NXP USA Inc. MCIMX6Q4AVT08ACR
		MCIMX6Q4AVT08ACR	

