

NXP Semiconductors / Freescale

MCIMX6U6AVM10AC

Part Number:	MCIMX6U6AVM10AC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	I.MX 6 SERIES 64-BIT MPU DUAL A
Datasheets:	
Stock Condition	2122 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCIMX6U6AVM10AC

PART NUMBER	MCIMX6U6AVM10AC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	I.MX 6 SERIES 64-BIT MPU DUAL A
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	2122 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 2.8V, 3.3V
USB	USB 2.0 + PHY (4)
SUPPLIER DEVICE PACKAGE	624-MAPBGA (21x21)
SPEED	1GHz
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	Tray
PACKAGE / CASE	624-LFBGA
OTHER NAMES	568-13563 935332959557 MCIMX6U6AVM10AC-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF CORES/BUS WIDTH	2 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 1GHz 624-MAPBGA (21x21)
CORE PROCESSOR	ARM® Cortex®-A9
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD

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MCIMX6U6AVM10ACR Manufacturers: NXP Semiconductors / Freescale Description: I.MX 6 SERIES 64-BIT MPU, DUAL A In stock: 2450 pcs RFQ	MCIMX6U6AVM10AD Manufacturers: NXP Description: IC MPU I.MX6DL 1.0GHZ 624MAPBGA In stock: 1980 pcs RFQ		
	MCIMX6U6AVM08ACR Manufacturers: NXP Description: IC MPU I.MX6DL 800MHZ 624MAPBGA In stock: 2324 pcs RFQ	MCIMX6U6AVM08ADR Manufacturers: NXP Semiconductors / Freescale Description: I.MX6 ROM PERF ENHAN In stock: 3098 pcs RFQ	MCIMX6U6AVM08AB Manufacturers: NXP Description: IC MPU I.MX6DL 800MHZ 624MAPBGA In stock: 2922 pcs RFQ
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Electronic Components

Industrial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong

