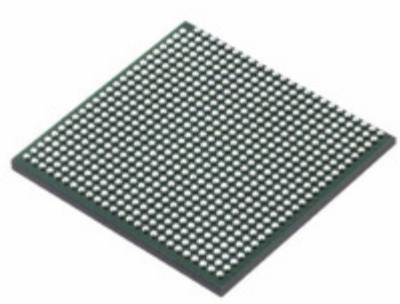


MCIMX6DP4AVT1AB



Part Number: [MCIMX6DP4AVT1AB](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MPU I.MX6DP ENHAN 624FCBGA

Data sheet:  [MCIMX6\(D,Q\)PxAVTx\(A,B\)](#)

RoHs Status: Lead free / RoHS Compliant

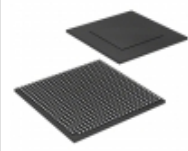
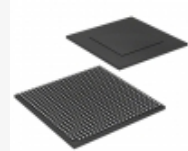
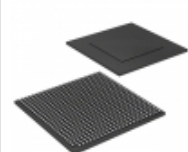
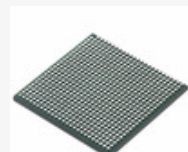
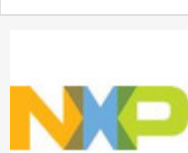
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy MCIMX6DP4AVT1AB with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MCIMX6DP4AVT1AB	Manufacturer	NXP Semiconductors / Freescale
Description	IC MPU I.MX6DP ENHAN 624FCBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	1606 pcs	Data sheet	MCIMX6(D,Q)PxAVTx(A,B)
Category	Integrated Circuits (ICs)	Voltage - I/O	1.8V, 2.5V, 2.8V, 3.3V
USB	USB 2.0 + PHY (3), USB 2.0 OTG + PHY (1)	Supplier Device Package	624-FCBGA (21x21)
Speed	1.0GHz	Series	i.MX6DP
Security Features	ARM TZ, A-HAB, CAAM, CSU, SJC, SNVS	SATA	SATA 3Gbps (1)
RAM Controllers	LPDDR2, DDR3L, DDR3	Packaging	Tray
Package / Case	624-FBGA, FCBGA	Other Names	568-13536 935357856557
Operating Temperature	-40°C ~ 125°C (TJ)	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	HDMI, Keypad, LCD, LVDS, MIPI/DSI, Parallel
Detailed Description	ARM® Cortex®-A9 Microprocessor IC i.MX6DP 2 Core, 32-Bit 1.0GHz 624-FCBGA (21x21)	Core Processor	ARM® Cortex®-A9
Co-Processors/DSP	Multimedia; NEON™ SIMD		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 1606 pieces of NXP Semiconductors / Freescale MCIMX6DP4AVT1AB 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#: MCIMX6DP6AVT1AA Description: IC MPU I.MX6DP 1GHZ 624FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6DP4AVT1AA Description: IC MPU I.MX6DP 1GHZ 624FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6D7CVT08AD Description: IC MPU I.MX6D 800MHZ 624FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6DP4AVT8AB Description: IC MPU I.MX6DP ENHAN 624FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6DP5EVT2AA Description: I.MX 6DUALPLUS MPU 2X ARM CORTE	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6D7CZK08AE Description: ARIK-Q POP ROM PERF ENHA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6DP5EYM1AA Description: IC MPU I.MX6DP 1GHZ 624FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6D7CZK08AD Description: I.MX 6 SERIES 32-BIT MPU QUAD A	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6DP4AVT8ABR Description: IC MPU I.MX6DP ENHAN 624FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6DP5EVT2AB Description: I.MX 6QP ROM PERF ENHAN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6DP5EYM1AB Description: IC MPU I.MX6DP ENHAN 624FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6DL-SDB Description: KIT EVAL SABRE FOR I.MX6DL REV B	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6DP4AVT1AAR Description: I.MX 6 SERIES 32-BIT MPU DUAL A	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6DL-SDP Description: KIT EVAL SABRE FOR I.MX6DL	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6D6AVT10AER Description: IC MPU I.MX6D ENHANCED 624FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6DP4AVT8AA Description: IC MPU I.MX6DP 852MHZ 624FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6D7CVT08AE 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#: MCIMX6D7CVT08AC Description: IC MPU I.MX6D 800MHZ 624FCBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCIMX6DP4AVT8AAR Description: I.MX 6 SERIES 32-BIT MPU DUAL A	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for MCIMX6DP4AVT1AB

NXP Semiconductors / Freescale	MCIMX6DP4AVT1AB distributor	MCIMX6DP4AVT1AB supplier	MCIMX6DP4AVT1AB price
MCIMX6DP4AVT1AB	MCIMX6DP4AVT1AB download datasheet	MCIMX6DP4AVT1AB datasheet	MCIMX6DP4AVT1AB stock
buy MCIMX6DP4AVT1AB	NXP Semiconductors / Freescale	NXP Semiconductors MCIMX6DP4AVT1AB	Freescale MCIMX6DP4AVT1AB
	MCIMX6DP4AVT1AB	Freescale Semiconductor - NXP	NXP USA Inc. MCIMX6DP4AVT1AB
		MCIMX6DP4AVT1AB	