

NXP Semiconductors / Freescale



MCIMX6DP4AVT1AA

Part Number:	MCIMX6DP4AVT1AA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX6DP 1GHZ 624FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	1435 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

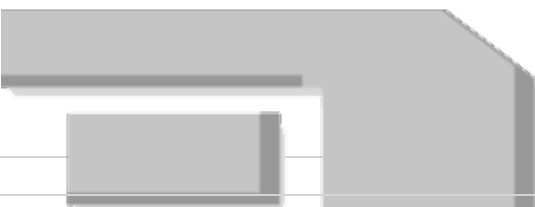
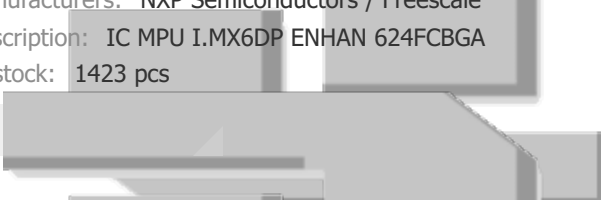
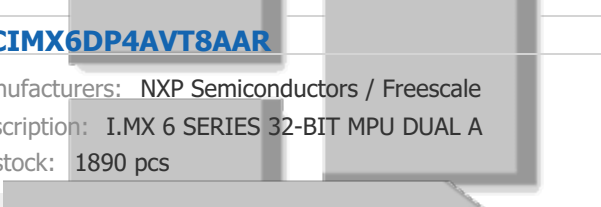
Specifications of MCIMX6DP4AVT1AA

PART NUMBER	MCIMX6DP4AVT1AA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX6DP 1GHZ 624FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1435 pcs
DATA SHEET	
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	935325982557
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	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
ADDITIONAL INTERFACES	CAN, EBI/EMI, I²C, I²S, MMC/SD/SDIO, SAI, SPI, SSI, S/PDIF, UART

Related Tags

MCIMX6DP4AVT1AA	MCIMX6DP4AVT1AA Distributor	MCIMX6DP4AVT1AA Supplier
MCIMX6DP4AVT1AA Price	MCIMX6DP4AVT1AA Pictures	MCIMX6DP4AVT1AA Image
MCIMX6DP4AVT1AA PDF Datasheet	MCIMX6DP4AVT1AA Download Datasheet	MCIMX6DP4AVT1AA Datasheet
MCIMX6DP4AVT1AA Stock	Buy MCIMX6DP4AVT1AA	Buy MCIMX6DP4AVT1AA
MCIMX6DP4AVT1AA	Supplier	Distributor

Related Products

	MCIMX6DL-SDB Manufacturers: NXP Description: KIT EVAL SABRE FOR I.MX6DL REV B In stock: 3640 pcs RFQ		MCIMX6DP4AVT1ABR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6DP ENHAN 624FCBGA In stock: 1423 pcs
	MCIMX6D7CVT08AD Manufacturers: NXP Description: IC MPU I.MX6D 800MHZ 624FCBGA In stock: 1688 pcs RFQ		MCIMX6DP4AVT8AAR Manufacturers: NXP Semiconductors / Freescale Description: I.MX 6 SERIES 32-BIT MPU DUAL A In stock: 1890 pcs
	MCIMX6DP4AVT1AB Manufacturers: NXP Description: IC MPU I.MX6DP ENHAN 624FCBGA In stock: 1077 pcs RFQ		MCIMX6DP4AVT8AB Manufacturers: NXP Description: IC MPU I.MX6DP ENHAN 624FCBGA In stock: 1623 pcs RFQ
	MCIMX6D7CZK08AE Manufacturers: NXP Description: ARIK-Q POP ROM PERF ENHA In stock: 1631 pcs RFQ		MCIMX6DP4AVT8AA Manufacturers: NXP Description: IC MPU I.MX6DP 852MHZ 624FCBGA In stock: 1407 pcs RFQ
	MCIMX6DL-SDP Manufacturers: NXP Description: KIT EVAL SABRE FOR I.MX6DL In stock: 109 pcs RFQ		MCIMX6D7CZK08AD Manufacturers: NXP Description: I.MX 6 SERIES 32-BIT MPU QUAD A In stock: 1874 pcs RFQ
	MCIMX6D7CVT08AE Manufacturers: NXP Description: I.MX6D ROM PERF ENHAN In stock: 1647 pcs RFQ		MCIMX6DP4AVT1AAR Manufacturers: NXP Semiconductors / Freescale Description: I.MX 6 SERIES 32-BIT MPU DUAL A In stock: 1527 pcs RFQ

