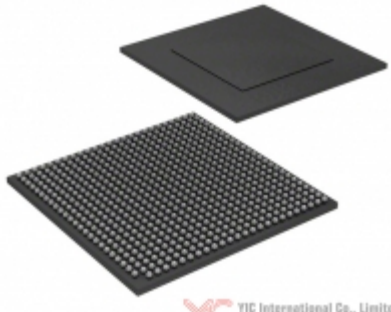



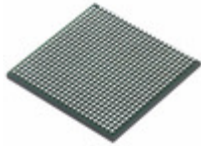
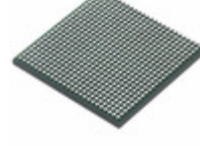
	<p><b>MCIMX6DP4AVT8AA</b></p>
	<p><b>Manufacturer Part Number:</b> MCIMX6DP4AVT8AA</p>
	<p><b>Manufacturer/Brand:</b> NXP Semiconductors / Freescale</p>
	<p><b>Part of Description:</b> IC MPU I.MX6DP 852MHZ 624FCBGA</p>
<p>Image may be representation. See specs for product details.</p>	<p><b>Datasheets:</b></p> <ul style="list-style-type: none"> <li> 1.MCIMX6DP4AVT8AA.pdf</li> <li> 2.MCIMX6DP4AVT8AA.pdf</li> </ul>
	<p><b>RoHs Status:</b>  Lead free / RoHS</p>
	<p><b>Stock Condition:</b> Compliant New original, Stock Available.</p>
	<p><b>Ship From:</b> Hong Kong</p>
	<p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>

### Specifications

Part Number	MCIMX6DP4AVT8AA
Manufacturer	NXP Semiconductors / Freescale
Description	IC MPU I.MX6DP 852MHZ 624FCBGA
Category	Integrated Circuits (ICs) > Embedded - Microprocessors
Part Status	Require For Quote & Check Stock
Series	i.MX6DP
Operating Temperature	-40°C ~ 125°C (TJ)
Package / Case	624-FBGA, FCBGA
Supplier Device Package	624-FCBGA (21x21)
Core Processor	ARM® Cortex®-A9
Speed	852MHZ
Ethernet	10/100/1000 Mbps (1)
USB	USB 2.0 + PHY (3), USB 2.0 OTG + PHY (1)
Voltage - I/O	1.8V, 2.5V, 2.8V, 3.3V
Number of Cores/Bus Width	2 Core, 32-Bit
Co-Processors/DSP	Multimedia; NEON™ SIMD
RAM Controllers	LPDDR2, DDR3L, DDR3
Graphics Acceleration	Yes
Display & Interface Controllers	HDMI, Keypad, LCD, LVDS, MIPI/DSI, Parallel
SATA	SATA 3Gbps (1)
Security Features	ARM TZ, A-HAB, CAAM, CSU, SJC, SNVS
Additional Interfaces	CAN, EBI/EMI, I <sup>2</sup> C, I <sup>2</sup> S, MMC/SD/SDIO, SAI, SPI, SSI,
Packaging	Tray

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 <p><b>MCIMX6DP4AVT8AAR</b> NXP Semiconductors / Freescale I.MX 6 SERIES 32-BIT MPU DUAL A</p>	 <p><b>MCIMX6DP5EVT2AB</b> NXP Semiconductors / Freescale I.MX 6QP ROM PERF ENHAN</p>	 <p><b>MCIMX6DP4AVT8ABR</b> NXP Semiconductors / Freescale IC MPU I.MX6DP ENHAN 624FCBGA</p>	 <p><b>MCIMX6DP4AVT1ABR</b> NXP Semiconductors / Freescale IC MPU I.MX6DP ENHAN 624FCBGA</p>

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ADR520BRTZ-RELL7	AT25640N-10SC	D BC807-16-GS08	C1608JB2A472M080AA	C3216NP01H473J115AA
CL21B225KPFNNE	CQ0805FRNPOYBN120	DJLXT361LE	DS3904U-020+T&R	ELM9320AA-S
D PFP1203UCX	GMJ107CB7105MAHR	GRM0335C1E300JA01D	GRM1556S1H9R2D201D	K0443LG600
LD065C103KAB2A	LF411IDRG4	LM385M1.2	LMP2011MA	LQP03TN2N2B02D
LT1121AIS8-3.3#TRPBF	LT3470EDDB	D LT6230CS6#TRPBF	LV5230LG-CH-TLM-E	MAX1241BCSA
MDD26-18N1B	D MMSZ5250BS-7-F	NLC322522T-101K	PI3VDP12412NEEX	S-1460CF-C44-TF
S-35390A	S80C31BH	SIL10E-05S1V5V	SL43-E3/57T	ST330S08M0
STK350-030	TC7SP308WBG	TPS3838L30QDBVRQ1	D TPS72518KTTTRG3	TS1001IJ5T
UPD482444GW-60	VE-JN3-MY	VI-710062	VI-BW2-CX	YPPD-J011C-F

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ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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