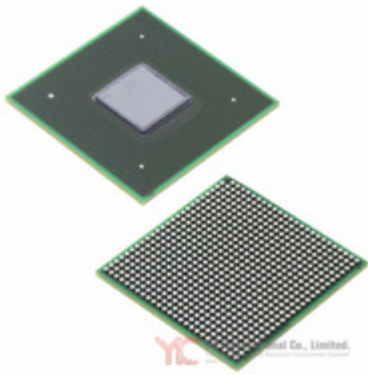




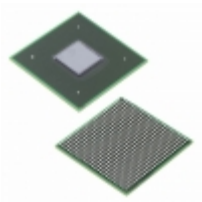

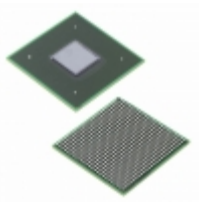
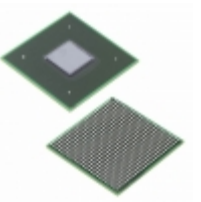

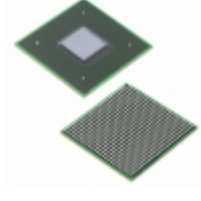


	<p>MCIMX6D6AVT08ADR</p>
	<p>Manufacturer Part Number: MCIMX6D6AVT08ADR</p>
	<p>Manufacturer/Brand: NXP Semiconductors / Freescale</p>
	<p>Part of Description: IC MPU I.MX6D 852MHZ 624FCBGA</p>
	<p>Datasheets:</p> <ul style="list-style-type: none">  1.MCIMX6D6AVT08ADR.pdf  2.MCIMX6D6AVT08ADR.pdf  3.MCIMX6D6AVT08ADR.pdf
<p>RoHS Status:  Lead free / RoHS</p>	<p>Stock Condition: ^{Compliant} New original, Stock Available.</p>
<p>Ship From: Hong Kong</p>	<p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	MCIMX6D6AVT08ADR
Manufacturer	NXP Semiconductors / Freescale
Description	IC MPU I.MX6D 852MHZ 624FCBGA
Category	Integrated Circuits (ICs) > Embedded - Microprocessors
Part Status	Require For Quote & Check Stock
Series	i.MX6D
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 (4)
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, LVDDR3, DDR3
Graphics Acceleration	Yes
Display & Interface Controllers	Keypad, LCD
SATA	SATA 3Gbps (1)
Security Features	ARM TZ, Boot Security, Cryptography, RTIC, Secure
Additional Interfaces	CAN, I²C, I²S, MMC/SD/SDIO, SAI, SPI, SSI, UART
Packaging	Tape & Reel (TR)

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 CL21C470JBANNND	 CY62147G30-55ZSXE	 FW802-09-DB	 GRM1555C1E300GZ01D	 GRM1555C2A2R3CA01J
 GRM2165C2A122JA01J	 ICE3A1565J	 IPB06N03LBG	 IRFR13N20DTRPBF	 ISL95311WIU10Z
 LD065C682KAB2A	 LM95241C1MM	 LMK042BJ681KC-W	 LMV981IDBVBRE4	 LQG18HN1N8S00D
 LQP03TN39NJ04D	 MA3J744OGL	 MBM29LV160BE90TN-K	 MCD94-02io1B	 P543A2852
 PC357N3J000F	 PI90LV028WE	 PT928/IR928	 R1124NS21J	 SD1100C30L
 SI4554DY-T1-E3	 SKB25/02	 SKKT71-16E	 SN74AUP1G08YZPR	 T459N24TOF
 TK16E60W5	 TMP47C443DM-HH61	 TPS76850QPWPR	 TPS9104IPTR	 UPC829TC-T1
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