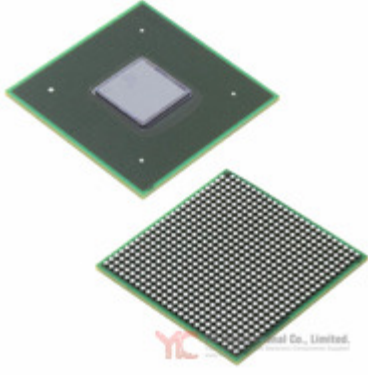







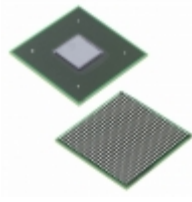


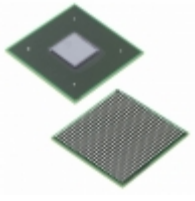

	<p>MCIMX6D6AVT08ACR</p>
	<p>Manufacturer Part Number: MCIMX6D6AVT08ACR</p>
	<p>Manufacturer/Brand: NXP Semiconductors / Freescale</p>
	<p>Part of Description: IC MPU I.MX6D 852MHZ 624FCBGA</p>
	<p>Datasheets:</p> <ul style="list-style-type: none">  1.MCIMX6D6AVT08ACR.pdf  2.MCIMX6D6AVT08ACR.pdf  3.MCIMX6D6AVT08ACR.pdf
<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	MCIMX6D6AVT08ACR
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)

MCIMX6D6AVT08ACR is New Original in Stock, Search MCIMX6D6AVT08ACR Datasheets, PDF, Inventory at Y-IC.com Online, Order MCIMX6D6AVT08ACR NXP Semiconductors / Freescale with warrantied and confidence. RFQ MCIMX6D6AVT08ACR : Info@Y-IC.com

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 <p>MCIMX6D5EZK08AD NXP Semiconductors / Freescale I.MX 6 SERIES 32-BIT MPU DUAL A</p>	 <p>MCIMX6D5EYM12AE NXP Semiconductors / Freescale I.MX6Q ROM PERF ENHAN</p>	 <p>MCIMX6D6AVT10AC NXP Semiconductors / Freescale IC MPU I.MX6D 1.0GHZ 624FCBGA</p>	 <p>MCIMX6D6AVT08AER NXP Semiconductors / Freescale I.MX6D ROM PERF ENHAN</p>

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 FSA644UCX	 GRM219R61H225KE15D	 HCPL0638R2	 HMJ316B7102MFHT	 HT-121UD
 IR3841MTR1PBF.	 IRS2117STRPBF	 IS61LV256-15J	 IS61NLP51236-200TQ	 LC1463CB3TR15
 LM385D-1-2	 LMK316BJ106ML-T	 LP2950-3.0	 LT1129CQ-5	 LTC4223IGN-2#TRPBF
 M0347WC200	 MAX9820ETB+	 MAZ82000LL	 MMBT2907LT1	 MXD1818XR22
 PC365NTJ000F	 PK70F-40	 RB055LAM-60	 S-80927CLMC	 SAA7126H/V1
 SMBJ7.0CA	 SML-521MUWT86	 SN74CBT3251DR	 SPX1117M3-L	 SSM3J01T
 SSU50N10	 T2563N80TOH	 TL750M05CKTTR	 TPA311DR	 TT425N04KOF
 UPA2350T1G-E4-A-JM	 VI-25M-EV	 VI-2T1-CY	 VI-ARM-E1G	 ZTW1R54815

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