

NXP Semiconductors / Freescale

MCIMX6D6AVT08ACR

Part Number:	MCIMX6D6AVT08ACR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX6D 852MHZ 624FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2301 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

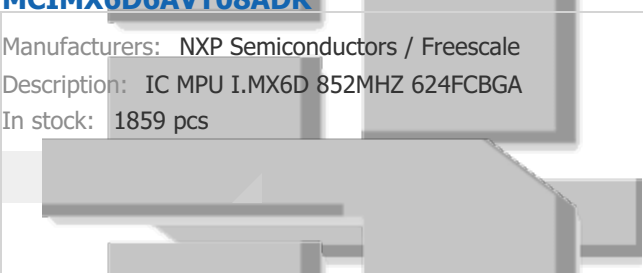
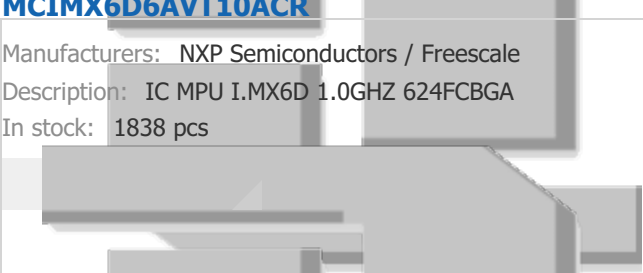
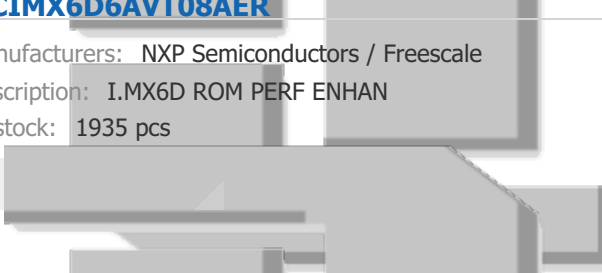
Specifications of MCIMX6D6AVT08ACR

PART NUMBER	MCIMX6D6AVT08ACR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX6D 852MHZ 624FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2301 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 2.8V, 3.3V
USB	USB 2.0 + PHY (4)
SUPPLIER DEVICE PACKAGE	624-FCBGA (21x21)
SPEED	852MHZ
SERIES	i.MX6D
SECURITY FEATURES	ARM TZ, Boot Security, Cryptography, RTIC, Secure Fusebox, Secure JTAG, Secure Memory, Secure RTC, Tamper Detection
SATA	SATA 3Gbps (1)
RAM CONTROLLERS	LPDDR2, LVDDR3, DDR3
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	624-FBGA, FCBGA
OTHER NAMES	935317648518
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	Keypad, LCD
DETAILED DESCRIPTION	ARM® Cortex®-A9 Microprocessor IC i.MX6D 2 Core, 32-Bit 852MHZ 624-FCBGA (21x21)
CORE PROCESSOR	ARM® Cortex®-A9
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD
BASE PART NUMBER	MCIMX6
ADDITIONAL INTERFACES	CAN, I²C, I²S, MMC/SD/SDIO, SAI, SPI, SSI, UART

Related Tags

MCIMX6D6AVT08ACR	MCIMX6D6AVT08ACR Distributor	MCIMX6D6AVT08ACR Supplier
MCIMX6D6AVT08ACR Price	MCIMX6D6AVT08ACR Pictures	MCIMX6D6AVT08ACR Image
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MCIMX6D6AVT08ACR	Supplier	Distributor

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 MCIMX6D5EZK08AE Manufacturers: NXP Description: I.MX6D POP ARIK-D POP RO In stock: 2320 pcs RFQ	 MCIMX6D6AVT08AE Manufacturers: NXP Description: I.MX6D ROM PERF ENHAN In stock: 2017 pcs RFQ
 MCIMX6D6AVT08ADR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6D 852MHZ 624FCBGA In stock: 1859 pcs RFQ	 MCIMX6D6AVT08AC Manufacturers: NXP Description: IC MPU I.MX6D 852MHZ 624FCBGA In stock: 1922 pcs RFQ
 MCIMX6D6AVT10ACR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6D 1.0GHZ 624FCBGA In stock: 1838 pcs RFQ	 MCIMX6D6AVT08AER Manufacturers: NXP Semiconductors / Freescale Description: I.MX6D ROM PERF ENHAN In stock: 1935 pcs RFQ
 MCIMX6D5EYM12AE Manufacturers: NXP Description: I.MX6Q ROM PERF ENHAN In stock: 2048 pcs RFQ	 MCIMX6D6AVT08AD Manufacturers: NXP Description: IC MPU I.MX6D 852MHZ 624FCBGA In stock: 1648 pcs RFQ
 MCIMX6D5EYM12AD Manufacturers: NXP Description: I.MX 6 SERIES 32-BIT MPU ARM CO In stock: 1657 pcs RFQ	 MCIMX6D5EZK08AD Manufacturers: NXP Description: I.MX 6 SERIES 32-BIT MPU DUAL A In stock: 2217 pcs RFQ