

NXP Semiconductors / Freescale

MCIMX6D6AVT08ADR

Part Number:	MCIMX6D6AVT08ADR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX6D 852MHZ 624FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	1859 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

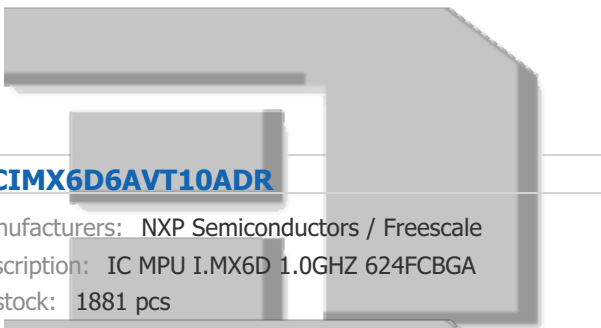
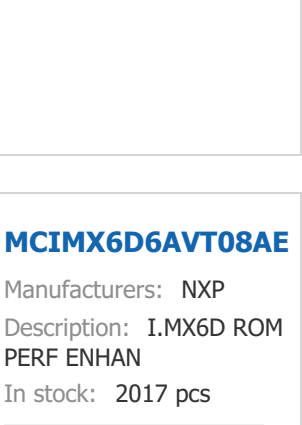
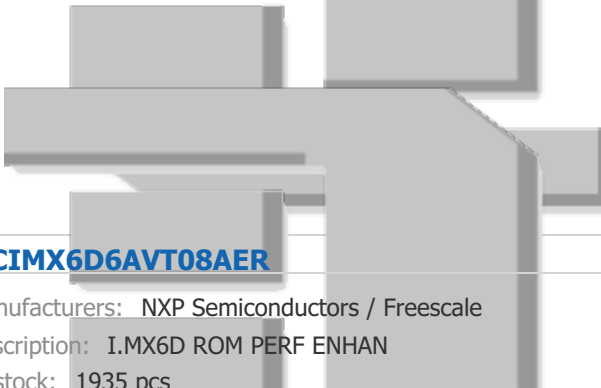
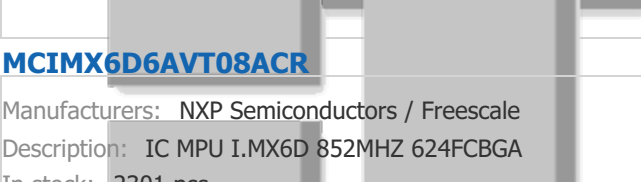
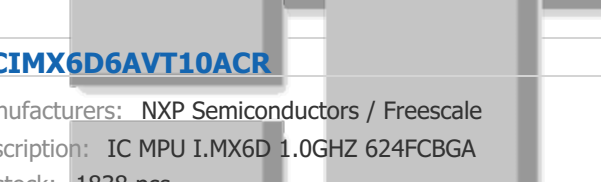
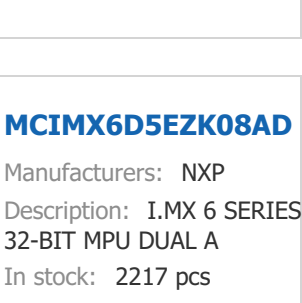
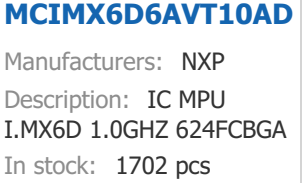
Specifications of MCIMX6D6AVT08ADR

PART NUMBER	MCIMX6D6AVT08ADR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX6D 852MHZ 624FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1859 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	935311627518
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
ADDITIONAL INTERFACES	CAN, I²C, I²S, MMC/SD/SDIO, SAI, SPI, SSI, UART

Related Tags

MCIMX6D6AVT08ADR	MCIMX6D6AVT08ADR Distributor	MCIMX6D6AVT08ADR Supplier
MCIMX6D6AVT08ADR Price	MCIMX6D6AVT08ADR Pictures	MCIMX6D6AVT08ADR Image
MCIMX6D6AVT08ADR PDF Datasheet	MCIMX6D6AVT08ADR Download Datasheet	MCIMX6D6AVT08ADR Datasheet
MCIMX6D6AVT08ADR Stock	Buy MCIMX6D6AVT08ADR	Buy MCIMX6D6AVT08ADR
MCIMX6D6AVT08ADR	Supplier	Distributor

Related Products

 MCIMX6D5EZK08AE Manufacturers: NXP Description: I.MX6D POP ARIK-D POP RO In stock: 2320 pcs RFQ	 MCIMX6D6AVT10ADR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6D 1.0GHZ 624FCBGA In stock: 1881 pcs	 MCIMX6D6AVT08AE Manufacturers: NXP Description: I.MX6D ROM PERF ENHAN In stock: 2017 pcs RFQ
 MCIMX6D6AVT10AC Manufacturers: NXP Description: IC MPU I.MX6D 1.0GHZ 624FCBGA In stock: 1844 pcs RFQ	 MCIMX6D6AVT08AER Manufacturers: NXP Semiconductors / Freescale Description: I.MX6D ROM PERF ENHAN In stock: 1935 pcs	
 MCIMX6D6AVT08ACR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6D 852MHZ 624FCBGA In stock: 2301 pcs	 MCIMX6D6AVT10ACR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6D 1.0GHZ 624FCBGA In stock: 1838 pcs	 MCIMX6D5EZK08AD Manufacturers: NXP Description: I.MX 6 SERIES 32-BIT MPU DUAL A In stock: 2217 pcs RFQ
 MCIMX6D6AVT08AD Manufacturers: NXP Description: IC MPU I.MX6D 852MHZ 624FCBGA In stock: 1648 pcs RFQ	 MCIMX6D5EYM12CE Manufacturers: NXP Description: I.MX6DQ 1ROM PERF ENHAN In stock: 1785 pcs RFQ	 MCIMX6D6AVT10AD Manufacturers: NXP Description: IC MPU I.MX6D 1.0GHZ 624FCBGA In stock: 1702 pcs RFQ