

NXP Semiconductors / Freescale



MCIMX6D4AVT08AD

Part Number:	MCIMX6D4AVT08AD
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX6D 852MHZ 624FCBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	1723 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

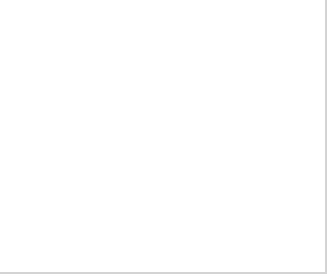
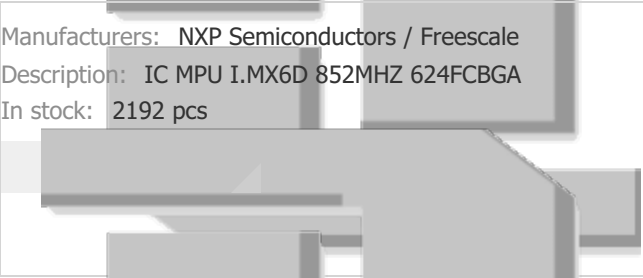
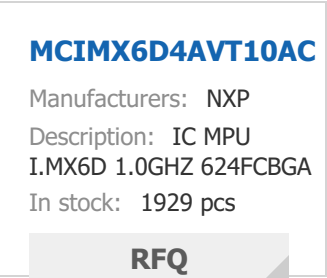
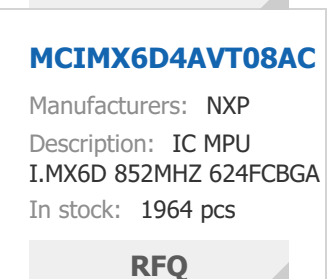
Specifications of MCIMX6D4AVT08AD

PART NUMBER	MCIMX6D4AVT08AD
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX6D 852MHZ 624FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1723 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	Tray
PACKAGE / CASE	624-FBGA, FCBGA
OTHER NAMES	568-13482 935320812557 MCIMX6D4AVT08AD-ND
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

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