

NXP Semiconductors / Freescale



MCIMX6D7CZK08AD

Part Number:	MCIMX6D7CZK08AD
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	I.MX 6 SERIES 32-BIT MPU QUAD A
Datasheets:	
Stock Condition	1874 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

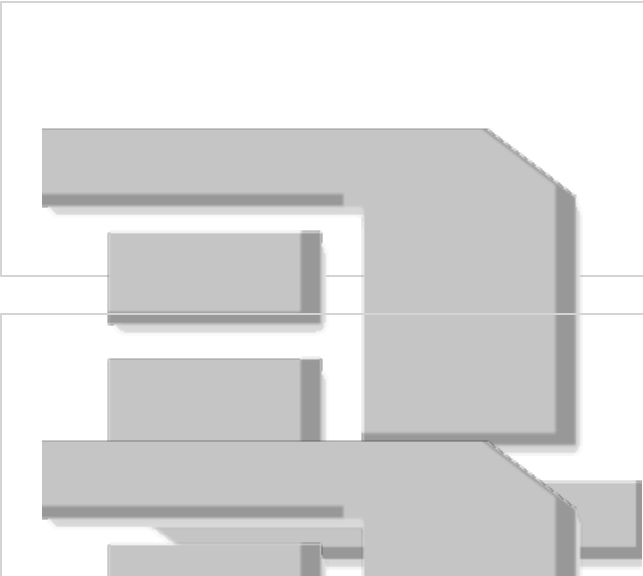
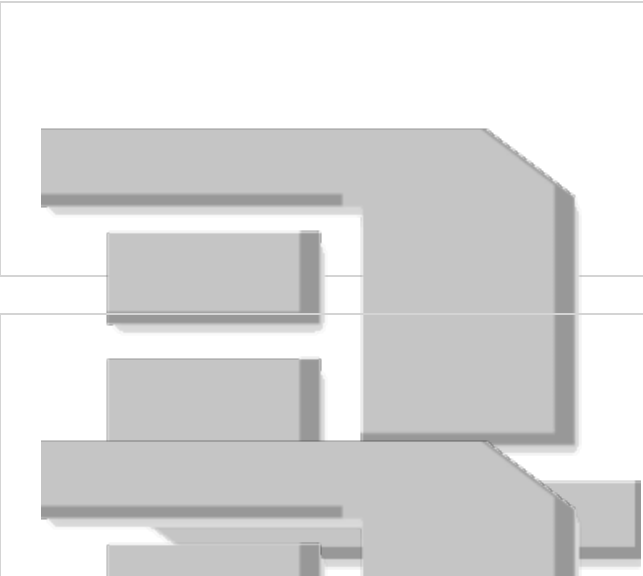
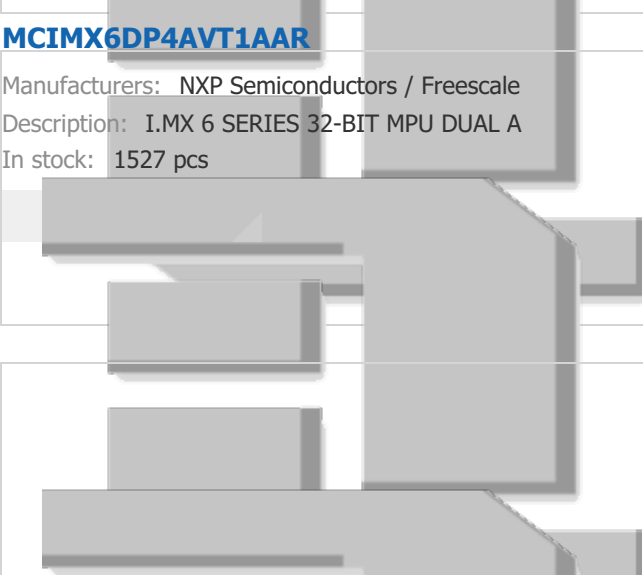
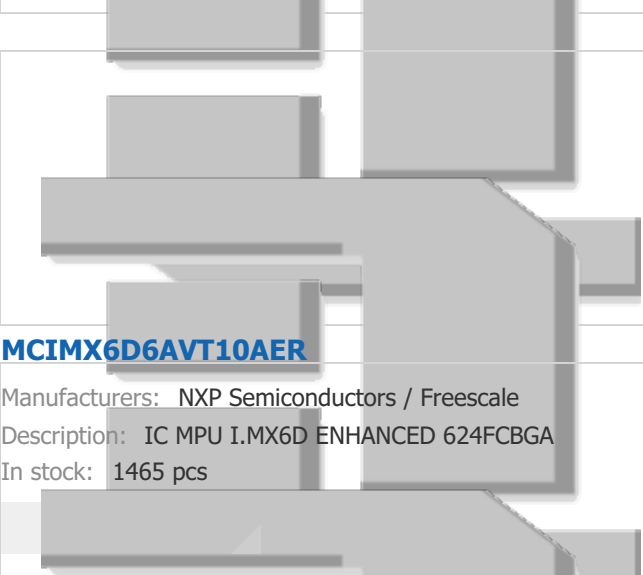
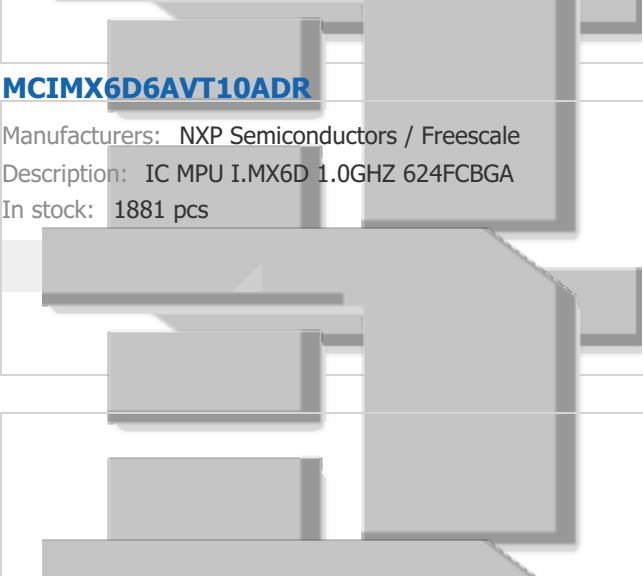
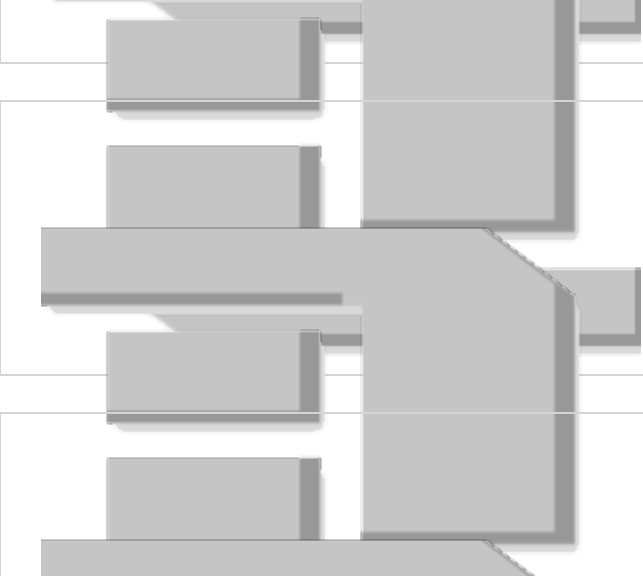
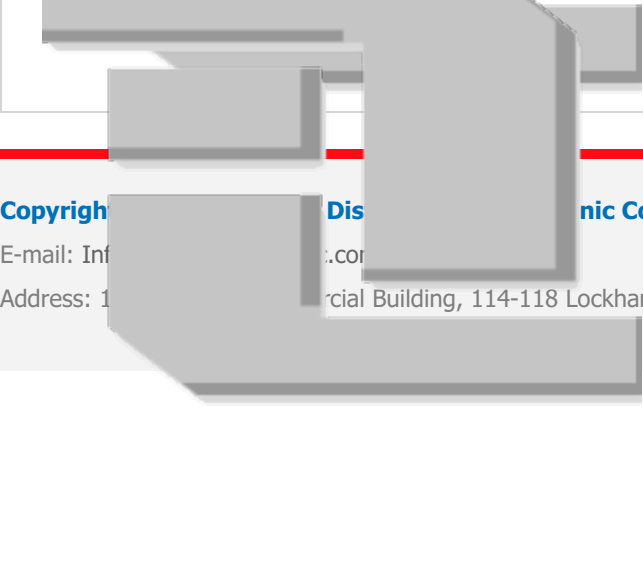
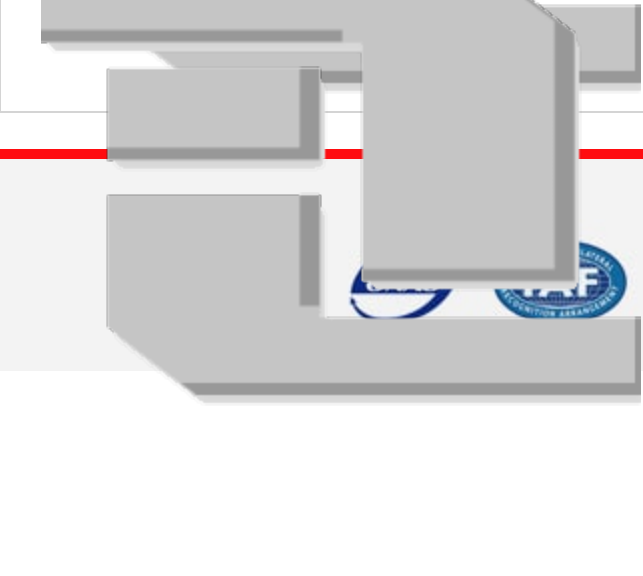
Specifications of MCIMX6D7CZK08AD

PART NUMBER	MCIMX6D7CZK08AD
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	I.MX 6 SERIES 32-BIT MPU QUAD A
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	1874 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 2.8V, 3.3V
USB	USB 2.0 + PHY (4)
SPEED	800MHz
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
OTHER NAMES	935315782557
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	2 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 800MHz
CORE PROCESSOR	ARM® Cortex®-A9
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD

Related Tags

MCIMX6D7CZK08AD	MCIMX6D7CZK08AD Distributor	MCIMX6D7CZK08AD Supplier
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MCIMX6D7CZK08AD	Supplier	Distributor

Related Products

 MCIMX6D7CVT08AD Manufacturers: NXP Description: IC MPU I.MX6D 800MHZ 624FCBGA In stock: 1688 pcs RFQ	 MCIMX6D7CVT08AE Manufacturers: NXP Description: I.MX6D ROM PERF ENHAN In stock: 1647 pcs RFQ
 MCIMX6DP4AVT1AAR Manufacturers: NXP Semiconductors / Freescale Description: I.MX 6 SERIES 32-BIT MPU DUAL A In stock: 1527 pcs	 MCIMX6DP4AVT1AA Manufacturers: NXP Description: IC MPU I.MX6DP 1GHZ 624FCBGA In stock: 1435 pcs RFQ
 MCIMX6DL-SDB Manufacturers: NXP Description: KIT EVAL SABRE FOR I.MX6DL REV B In stock: 3640 pcs RFQ	 MCIMX6D6AVT10AER Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6D ENHANCED 624FCBGA In stock: 1465 pcs
 MCIMX6D6AVT10ADR Manufacturers: NXP Semiconductors / Freescale Description: IC MPU I.MX6D 1.0GHZ 624FCBGA In stock: 1881 pcs	 MCIMX6D6AVT10AE Manufacturers: NXP Description: IC MPU I.MX6D ENHANCED 624FCBGA In stock: 1257 pcs RFQ
 MCIMX6D7CZK08AE Manufacturers: NXP Description: ARIK-Q POP ROM PERF ENHA In stock: 1631 pcs RFQ	 MCIMX6DP4AVT1AB Manufacturers: NXP Description: IC MPU I.MX6DP ENHAN 624FCBGA In stock: 1077 pcs RFQ
MCIMX6DL-SDP Manufacturers: NXP Description: KIT EVAL SABRE FOR I.MX6DL In stock: 109 pcs RFQ	MCIMX6D7CVT08AC Manufacturers: NXP Description: IC MPU I.MX6D 800MHZ 624FCBGA In stock: 2246 pcs RFQ

