

NXP Semiconductors / Freescale

MCIMX6DP6AVT8AAR

Part Number:	MCIMX6DP6AVT8AAR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	I.MX 6 SERIES 32-BIT MPU DUAL A
Datasheets:	
Stock Condition	1658 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

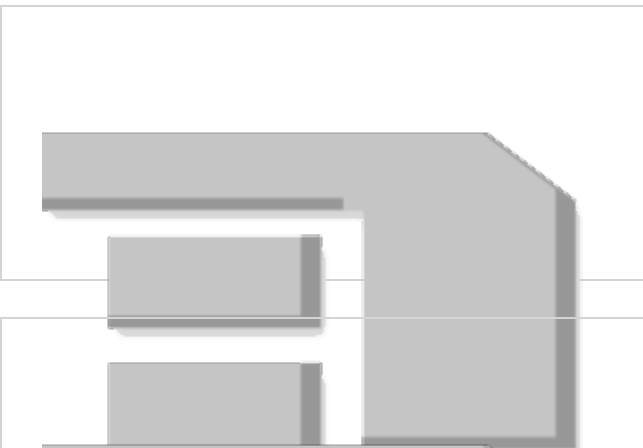
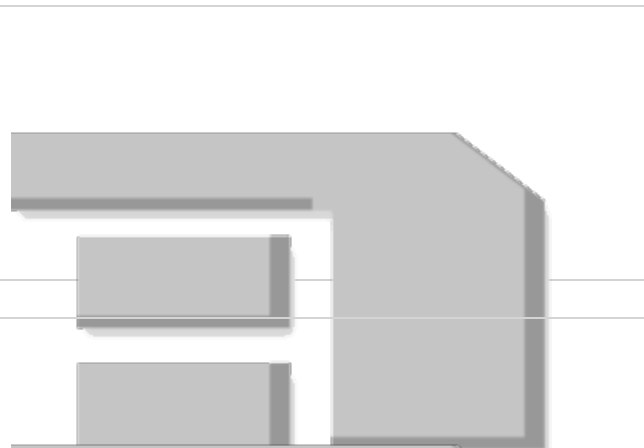
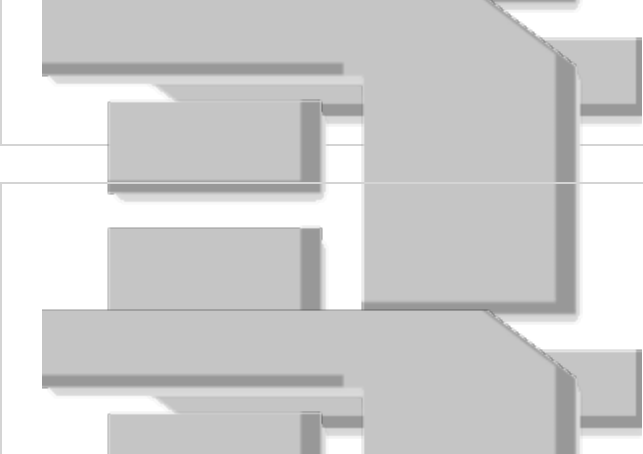
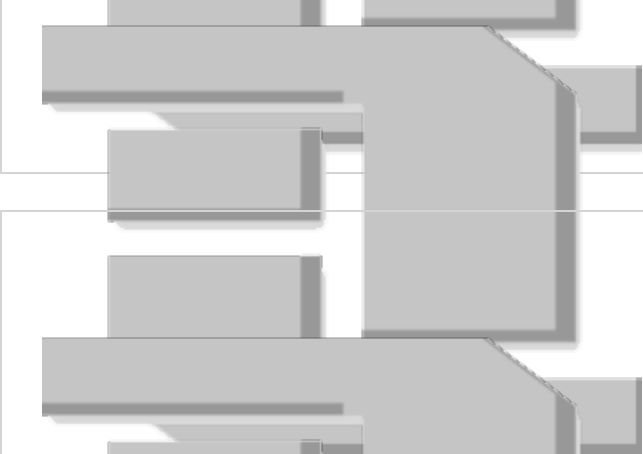
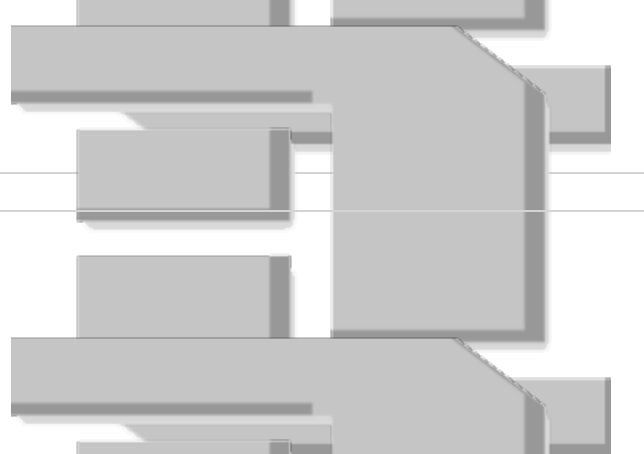
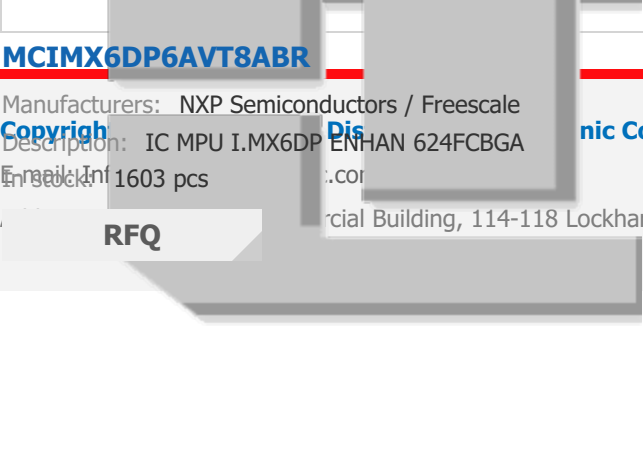
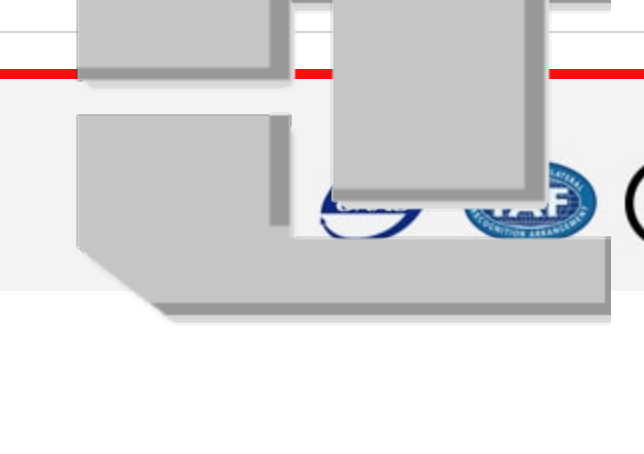
Specifications of MCIMX6DP6AVT8AAR

PART NUMBER	MCIMX6DP6AVT8AAR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	I.MX 6 SERIES 32-BIT MPU DUAL A
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	1658 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.5V, 2.8V, 3.3V
USB	USB 2.0 + PHY (3), USB 2.0 OTG + PHY (1)
SPEED	852MHZ
SERIES	i.MX6DP
SECURITY FEATURES	ARM TZ, A-HAB, CAAM, CSU, SJC, SNVS
SATA	SATA 3Gbps (1)
RAM CONTROLLERS	LPDDR2, DDR3L, DDR3
OTHER NAMES	935312751518
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF CORES/BUS WIDTH	2 Core, 32-Bit
GRAPHICS ACCELERATION	Yes
ETHERNET	10/100/1000 Mbps (1)
DISPLAY & INTERFACE CONTROLLERS	HDMI, Keypad, LCD, LVDS, MIPI/DSI, Parallel
DETAILED DESCRIPTION	ARM® Cortex®-A9 Microprocessor IC i.MX6DP 2 Core, 32-Bit 852MHZ
CORE PROCESSOR	ARM® Cortex®-A9
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD

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	MCIMX6DP6AVT1AA Manufacturers: NXP Description: IC MPU I.MX6DP 1GHZ 624FCBGA In stock: 1133 pcs RFQ		MCIMX6DP6AVT8AB Manufacturers: NXP Description: IC MPU I.MX6DP ENHAN 624FCBGA In stock: 1247 pcs RFQ
	MCIMX6G0DVM05AB Manufacturers: NXP Description: IC MPU I.MX6UL 289BGA In stock: 10911 pcs RFQ		MCIMX6DP6AVT1AB Manufacturers: NXP Description: IC MPU I.MX6DP ENHAN 624FCBGA In stock: 1075 pcs RFQ
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Manufacturers: NXP Semiconductors / Freescale
Description: IC MPU I.MX6DP ENHAN 624FCBGA
In stock: 1603 pcs

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