

NXP Semiconductors / Freescale

MCIMX6QP6AVT1AAR

Part Number:	MCIMX6QP6AVT1AAR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	I.MX 6 SERIES 32-BIT MPU QUAD A
Datasheets:	
Stock Condition	1278 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

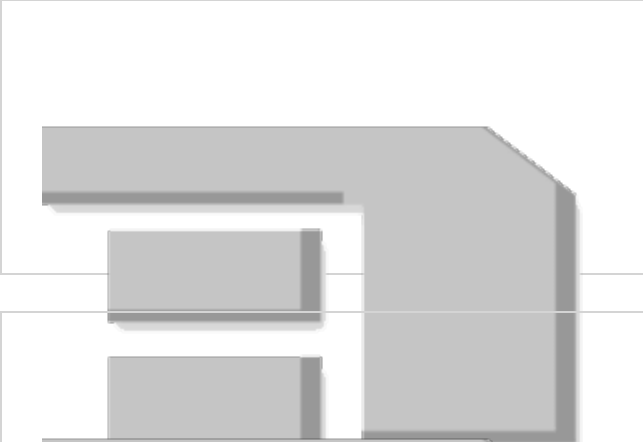
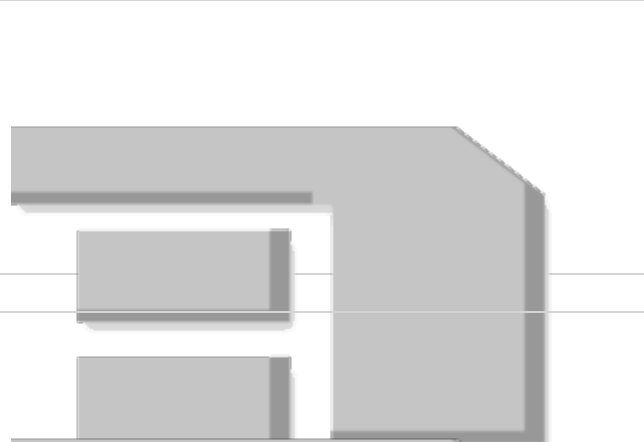
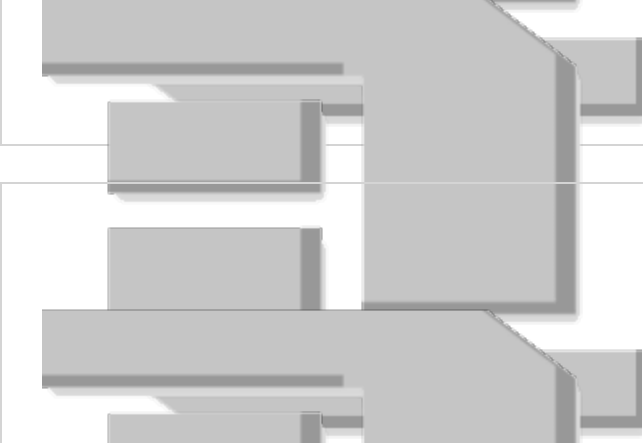
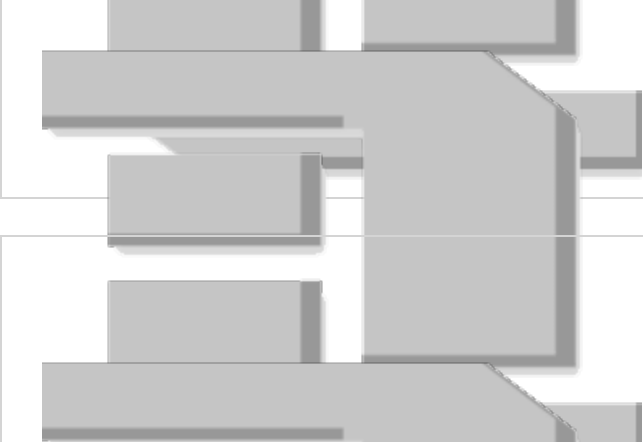
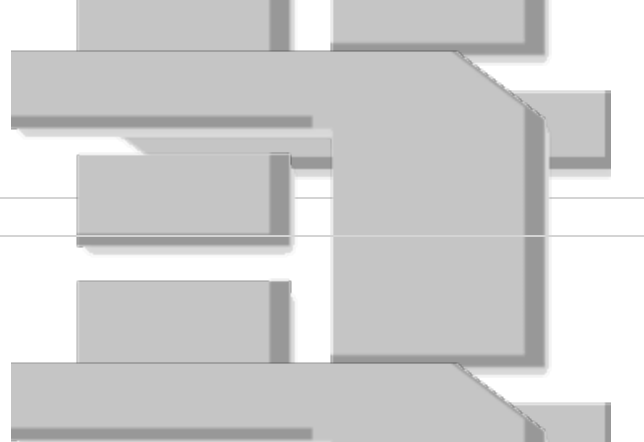
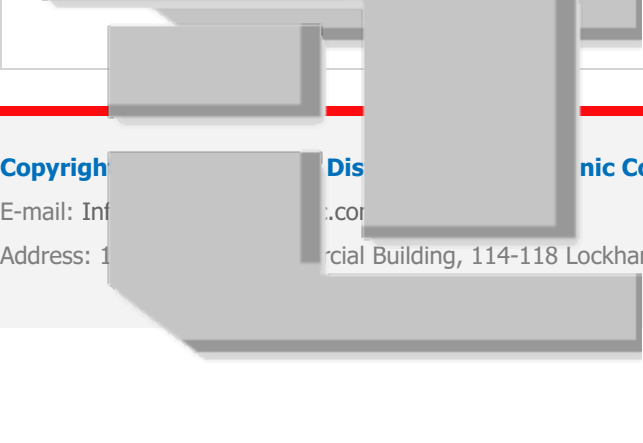
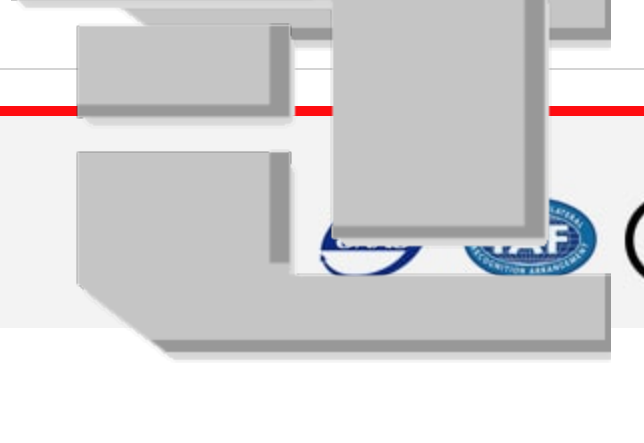
Specifications of MCIMX6QP6AVT1AAR

PART NUMBER	MCIMX6QP6AVT1AAR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	I.MX 6 SERIES 32-BIT MPU QUAD A
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	1278 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	1.0GHz
SERIES	i.MX6QP
SECURITY FEATURES	ARM TZ, A-HAB, CAAM, CSU, SJC, SNVS
SATA	SATA 3Gbps (1)
RAM CONTROLLERS	LPDDR2, DDR3L, DDR3
OTHER NAMES	935318871518
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF CORES/BUS WIDTH	4 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.MX6QP 4 Core, 32-Bit 1.0GHz
CORE PROCESSOR	ARM® Cortex®-A9
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD

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