

NXP Semiconductors / Freescale

MCIMX6Y1DVM05AA

Part Number:	MCIMX6Y1DVM05AA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	I.MX 32-BIT MPU ARM CORTEX-A7 C
Datasheets:	
Stock Condition	6498 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

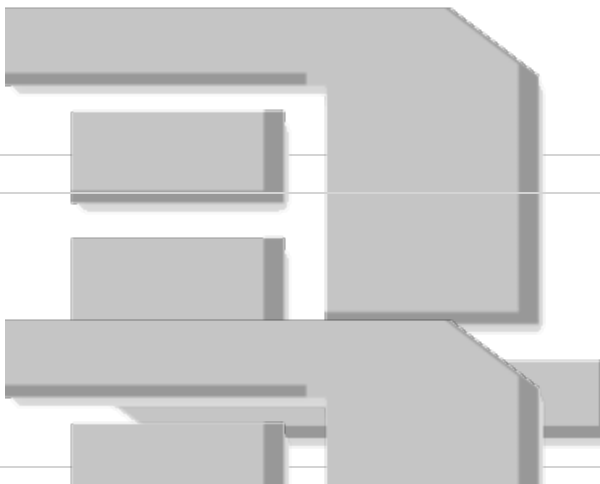
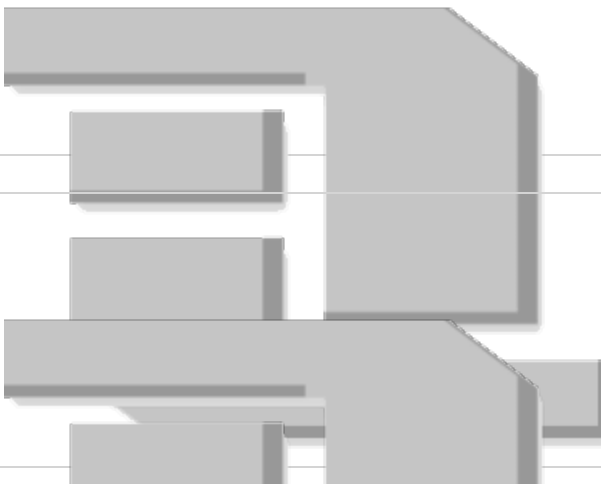
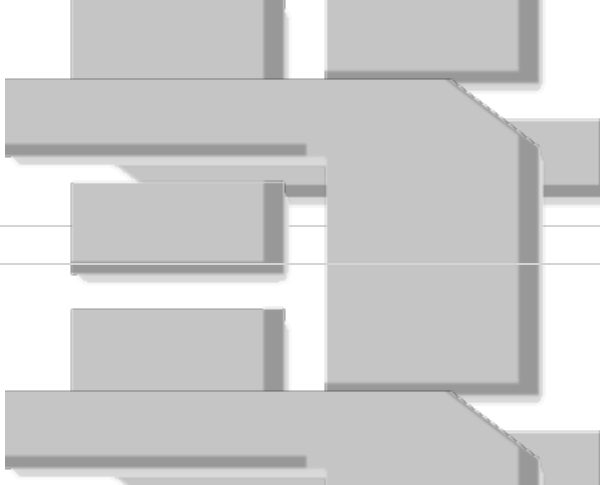
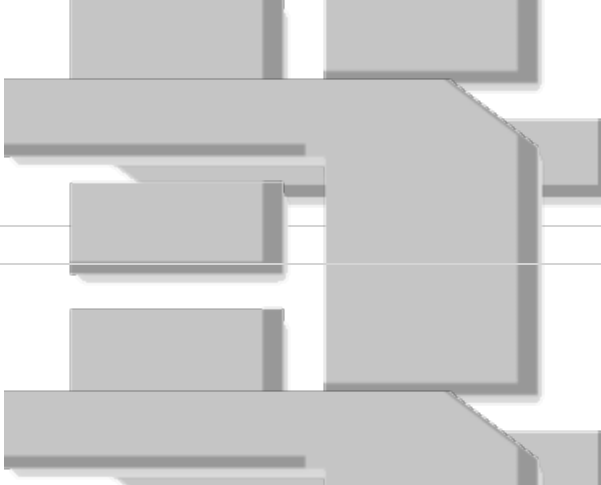
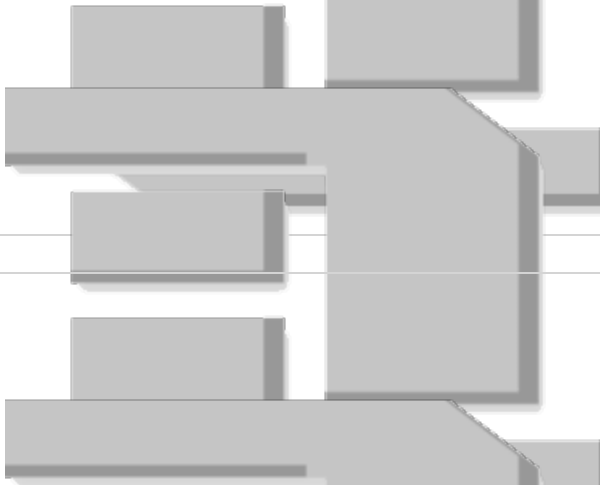
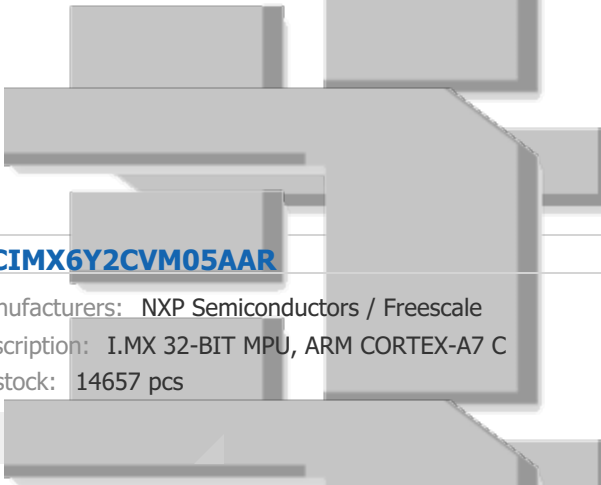
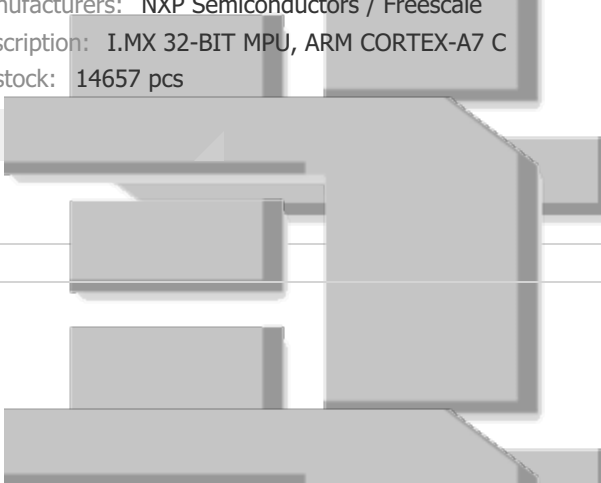
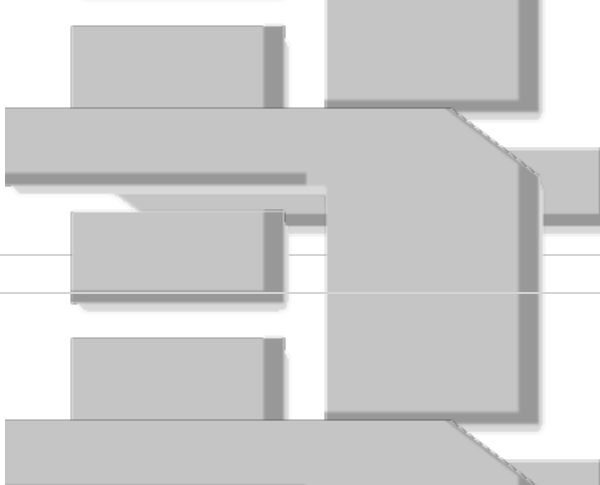
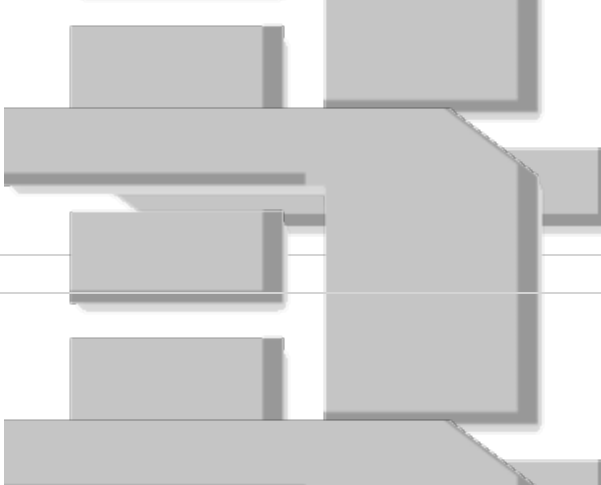
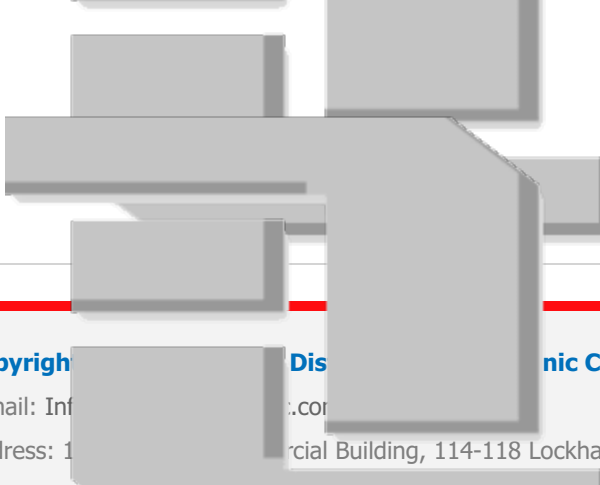
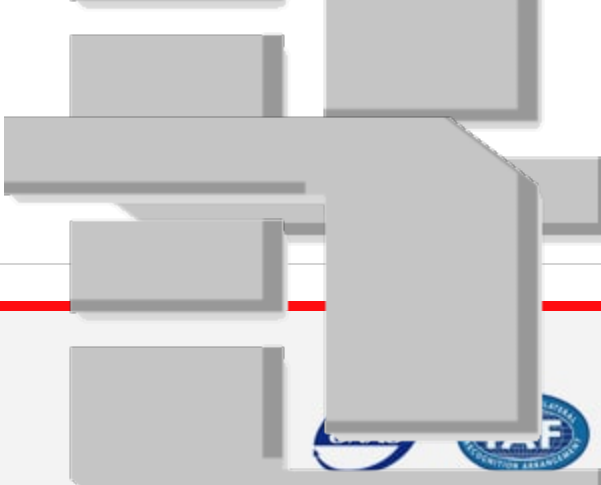
Specifications of MCIMX6Y1DVM05AA

PART NUMBER	MCIMX6Y1DVM05AA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	I.MX 32-BIT MPU ARM CORTEX-A7 C
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	6498 pcs
DATA SHEET	
VOLTAGE - I/O	1.8V, 2.8V, 3.3V
USB	USB 2.0 OTG + PHY (2)
SUPPLIER DEVICE PACKAGE	289-MAPBGA (14x14)
SPEED	528MHz
SERIES	i.MX6
SECURITY FEATURES	A-HAB, ARM TZ, CSU, SJC, SNVS
SATA	-
RAM CONTROLLERS	LPDDR2, DDR3, DDR3L
PACKAGING	Tray
PACKAGE / CASE	289-LFBGA
OTHER NAMES	568-13766 935325078557 MCIMX6Y1DVM05AA-ND
OPERATING TEMPERATURE	0°C ~ 95°C (TJ)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
GRAPHICS ACCELERATION	No
ETHERNET	10/100 Mbps (2)
DISPLAY & INTERFACE CONTROLLERS	Electrophoretic, LCD
DETAILED DESCRIPTION	ARM® Cortex®-A7 Microprocessor IC i.MX6 1 Core, 32-Bit 528MHz 289-MAPBGA (14x14)
CORE PROCESSOR	ARM® Cortex®-A7
CO-PROCESSORS/DSP	Multimedia; NEON™ MPE

Related Tags

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	MCIMX6Y2CVM08AA Manufacturers: NXP Description: I.MX 6ULL 800 MHZ INDUSTRIAL In stock: 3814 pcs RFQ		MCIMX6Y2CVK08AB Manufacturers: NXP Description: I.MX6ULL ROM PERF ENHAN In stock: 8668 pcs RFQ
	MCIMX6Y1CVK05AB Manufacturers: NXP Description: I.MX6ULL ROM PERF ENHAN In stock: 10092 pcs RFQ		MCIMX6Y2CVM05AAR Manufacturers: NXP Semiconductors / Freescale Description: I.MX 32-BIT MPU, ARM CORTEX-A7 C In stock: 14657 pcs
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