

NXP Semiconductors / Freescale

MCIMX6G1AVM05AB

Part Number:	MCIMX6G1AVM05AB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX6UL 289BGA
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	7394 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

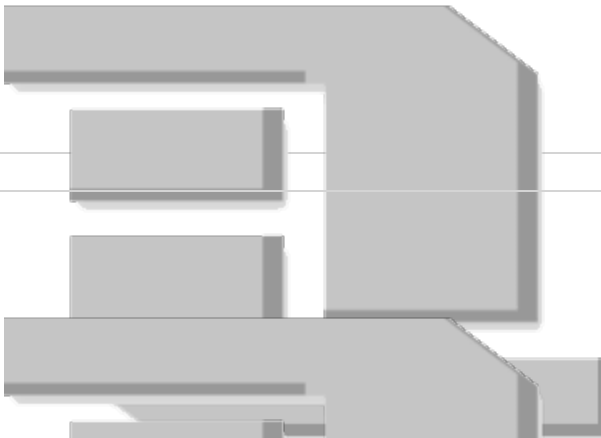
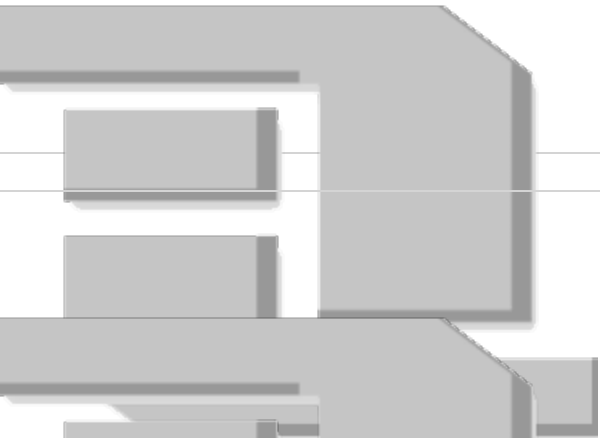
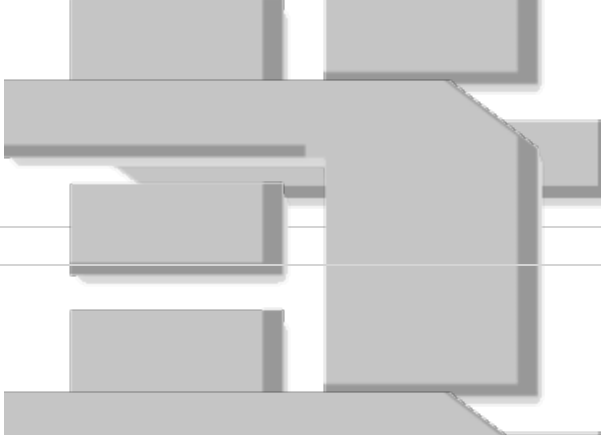
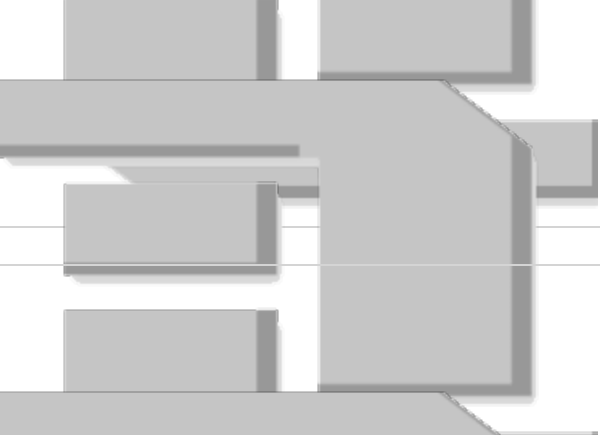
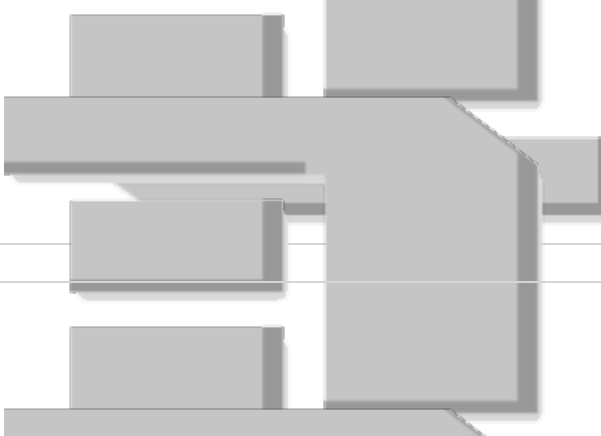
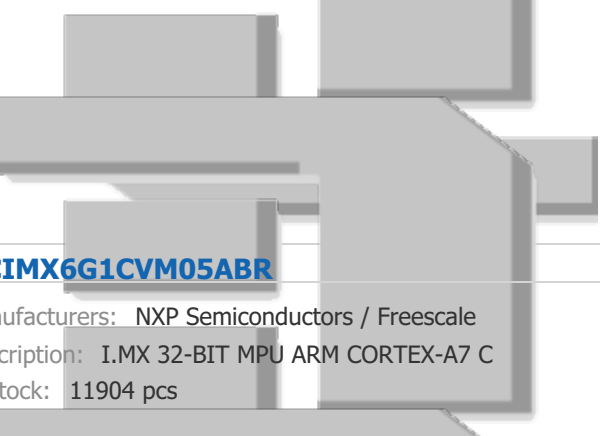
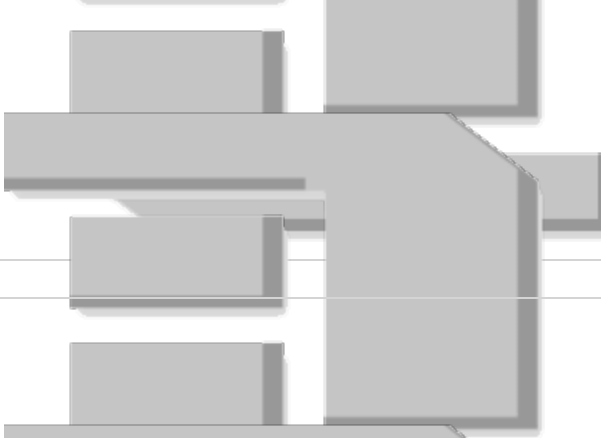
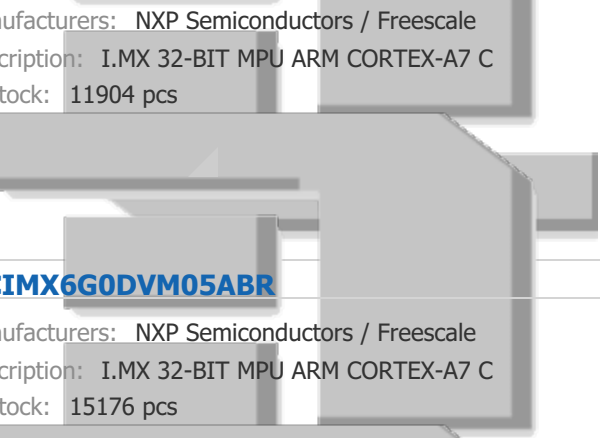
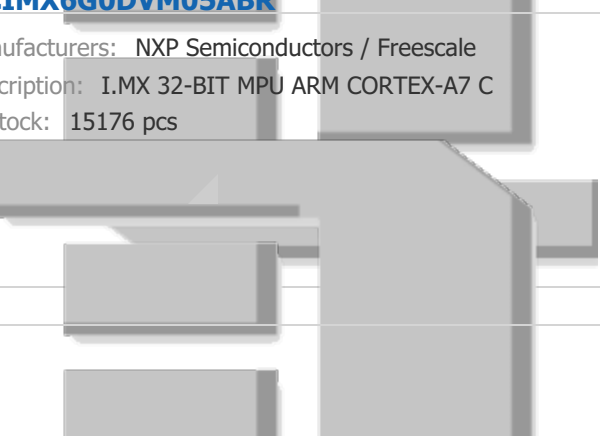
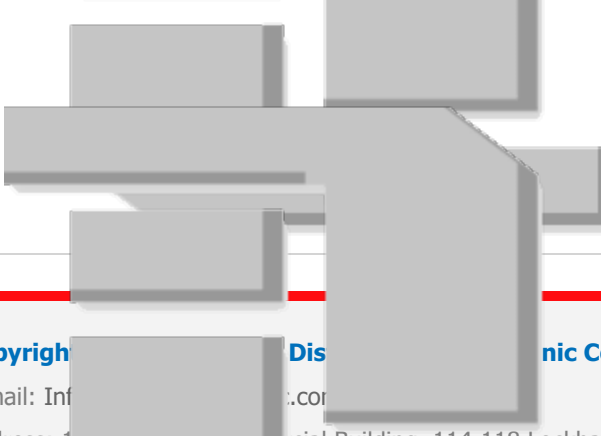
Specifications of MCIMX6G1AVM05AB

PART NUMBER	MCIMX6G1AVM05AB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX6UL 289BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7394 pcs
DATA SHEET	
VOLTAGE - I/O	1.2V, 1.35V, 1.5V, 1.8V, 2.5V, 2.8V, 3.3V
USB	USB 2.0 + PHY (2)
SPEED	528MHz
SERIES	i.MX6UL
SECURITY FEATURES	ARM TZ, A-HAB, CAAM, CSU, SJC, SNVS
SATA	-
RAM CONTROLLERS	LPDDR2, DDR3, DDR3L
OTHER NAMES	935346151557
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	No
ETHERNET	10/100 Mbps (1)
DISPLAY & INTERFACE CONTROLLERS	LVDS
DETAILED DESCRIPTION	ARM® Cortex®-A7 Microprocessor IC i.MX6UL 1 Core, 32-Bit 528MHz
CORE PROCESSOR	ARM® Cortex®-A7
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD
ADDITIONAL INTERFACES	CAN, EBI/EMI, I²C, I²S, MMC/SD/SDIO, QSPI, SAI, SPI, SSI, S/PDIF, UART

Related Tags

MCIMX6G1AVM05AB	MCIMX6G1AVM05AB Distributor	MCIMX6G1AVM05AB Supplier
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Related Products

	MCIMX6G1AVM07AB Manufacturers: NXP Description: IC MPU I.MX6UL 289BGA In stock: 7623 pcs RFQ		MCIMX6G1AVM05AA Manufacturers: NXP Description: IC MPU I.MC6UL 528MHZ 289BGA In stock: 3190 pcs RFQ
	MCIMX6G1CVM05AA Manufacturers: NXP Description: IC MPU I.MC6UL 528MHZ 289BGA In stock: 5539 pcs RFQ		MCIMX6G2AVM05AA Manufacturers: NXP Description: IC MPU I.MC6UL 528MHZ 289BGA In stock: 5261 pcs RFQ
	MCIMX6G1AVM07AA Manufacturers: NXP Description: IC MPU I.MC6UL 696MHZ 289BGA In stock: 6006 pcs RFQ		MCIMX6G1CVM05ABR Manufacturers: NXP Semiconductors / Freescale Description: I.MX 32-BIT MPU ARM CORTEX-A7 C In stock: 11904 pcs
	MCIMX6DP7CVT8AB Manufacturers: NXP Description: IC MPU I.MX6DP ENHAN 624FCBGA In stock: 1412 pcs RFQ		MCIMX6G0DVM05ABR Manufacturers: NXP Semiconductors / Freescale Description: I.MX 32-BIT MPU ARM CORTEX-A7 C In stock: 15176 pcs
	MCIMX6DP7CVT8AA Manufacturers: NXP Description: IC MPU I.MX6DP 800MHZ 624FCBGA In stock: 1491 pcs RFQ		MCIMX6G1CVM05AB Manufacturers: NXP Description: IC MPU I.MX6UL 528MHZ 289BGA In stock: 6072 pcs RFQ
	MCIMX6G0DVM05AB Manufacturers: NXP Description: IC MPU I.MX6UL 289BGA In stock: 10911 pcs RFQ		MCIMX6G0DVM05AA Manufacturers: NXP Description: IC MPU I.MC6UL 528MHZ 289BGA In stock: 3382 pcs RFQ