

NXP Semiconductors / Freescale

MCIMX6G2CVM05AA

Part Number:	MCIMX6G2CVM05AA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MC6UL 528MHZ 289BGA
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	5452 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

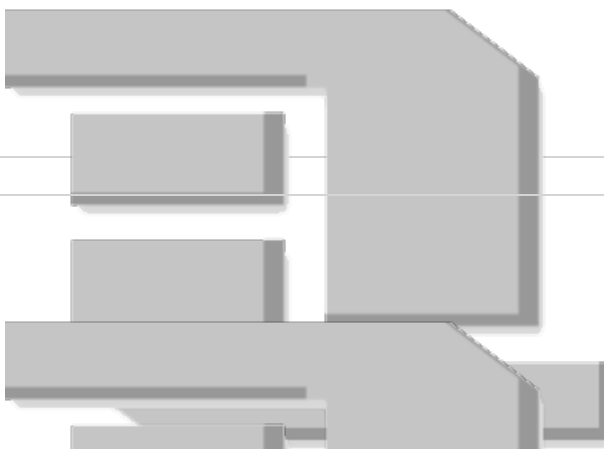
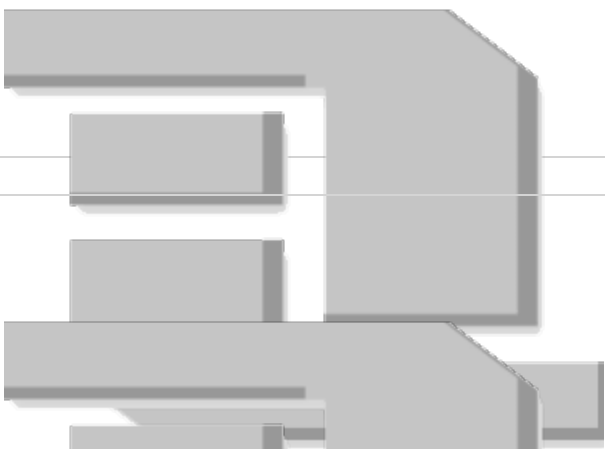
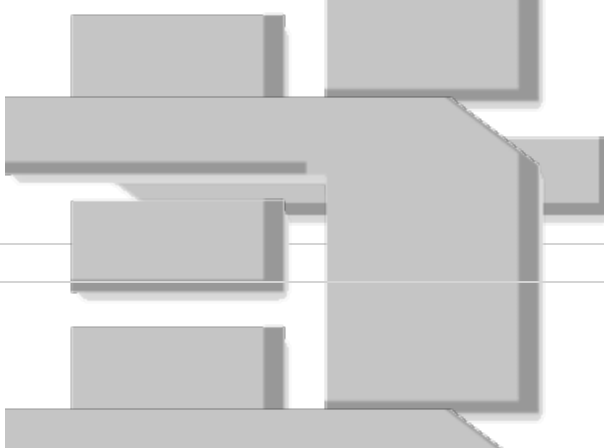
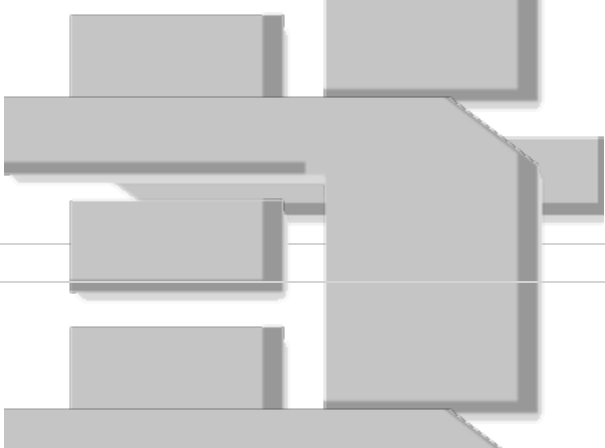
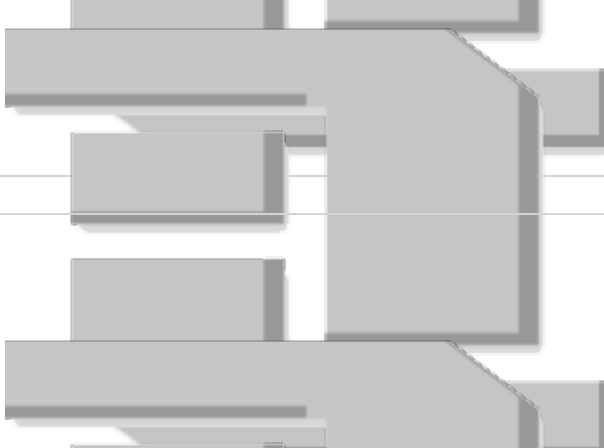
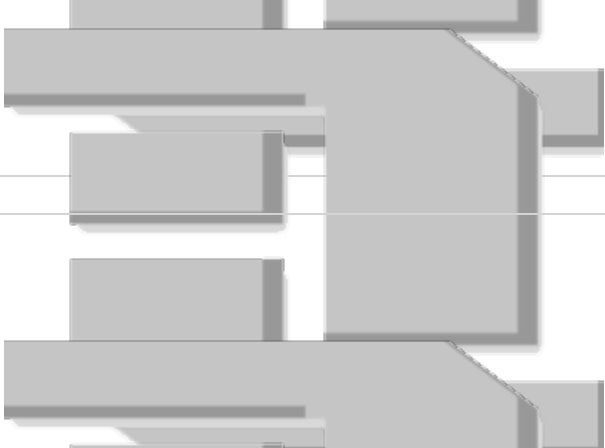
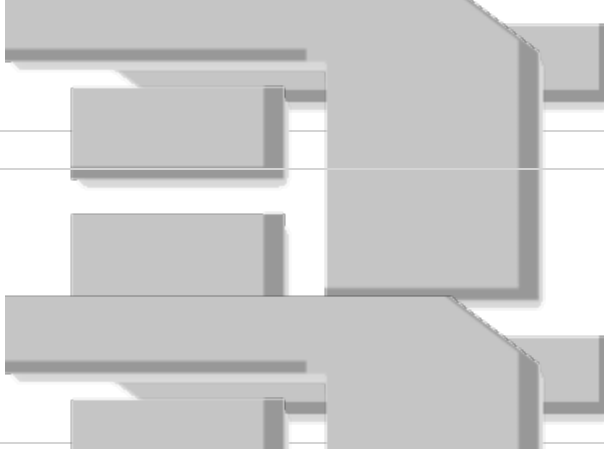
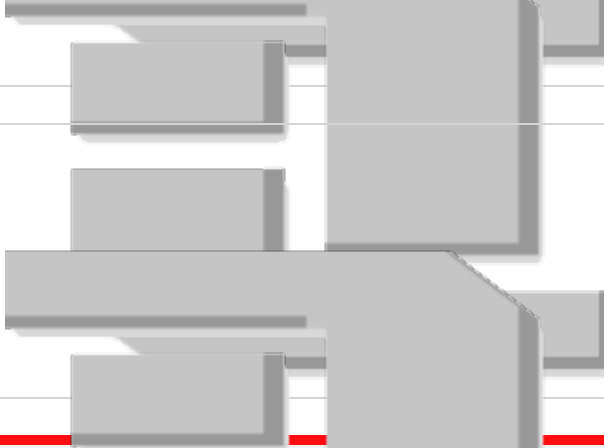
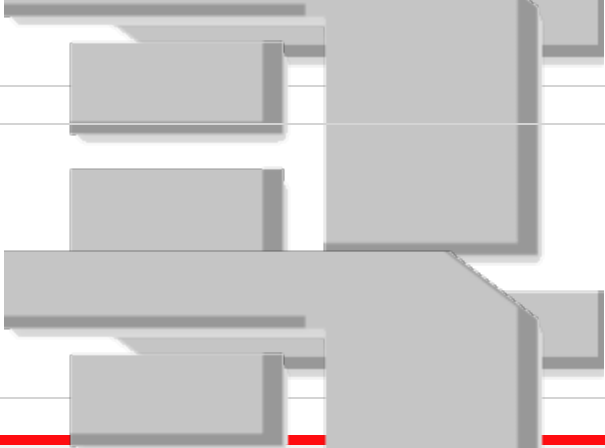
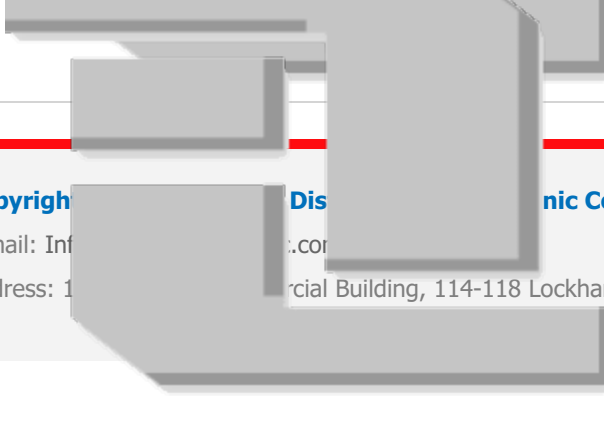
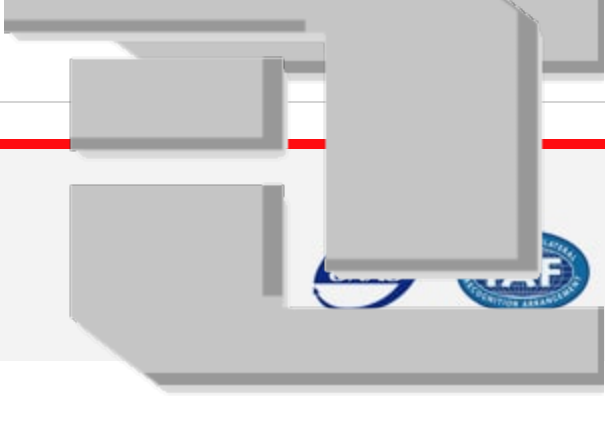
Specifications of MCIMX6G2CVM05AA

PART NUMBER	MCIMX6G2CVM05AA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MC6UL 528MHZ 289BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5452 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)
SUPPLIER DEVICE PACKAGE	289-MAPBGA (14x14)
SPEED	528MHz
SERIES	i.MX6UL
SECURITY FEATURES	ARM TZ, A-HAB, CAAM, CSU, SJC, SNVS
SATA	-
RAM CONTROLLERS	LPDDR2, DDR3, DDR3L
PACKAGING	Tray
PACKAGE / CASE	289-LFBGA
OTHER NAMES	935322244557
OPERATING TEMPERATURE	-40°C ~ 105°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 (2)
DISPLAY & INTERFACE CONTROLLERS	LCD, LVDS
DETAILED DESCRIPTION	ARM® Cortex®-A7 Microprocessor IC i.MX6UL 1 Core, 32-Bit 528MHz 289-MAPBGA (14x14)
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

MCIMX6G2CVM05AA	MCIMX6G2CVM05AA Distributor	MCIMX6G2CVM05AA Supplier
MCIMX6G2CVM05AA Price	MCIMX6G2CVM05AA Pictures	MCIMX6G2CVM05AA Image
MCIMX6G2CVM05AA PDF Datasheet	MCIMX6G2CVM05AA Download Datasheet	MCIMX6G2CVM05AA Datasheet
MCIMX6G2CVM05AA Stock	Buy MCIMX6G2CVM05AA	Buy MCIMX6G2CVM05AA
MCIMX6G2CVM05AA	Supplier	Distributor

Related Products

	MCIMX6G2CVK05AA Manufacturers: NXP Description: IC MPU I.MC6UL 528MHZ 272BGA In stock: 5895 pcs RFQ		MCIMX6G2DVK05AA Manufacturers: NXP Description: IC MPU I.MC6UL 528MHZ 272BGA In stock: 4448 pcs RFQ
	MCIMX6G2AVM07AA Manufacturers: NXP Description: IC MPU I.MC6UL 696MHZ 289BGA In stock: 6559 pcs RFQ		MCIMX6G3CVK05AA Manufacturers: NXP Description: IC MPU I.MC6UL 528MHZ 272BGA In stock: 6525 pcs RFQ
	MCIMX6G2DVM05AA Manufacturers: NXP Description: IC MPU I.MC6UL 528MHZ 289BGA In stock: 6274 pcs RFQ		MCIMX6G2AVM07AB Manufacturers: NXP Description: IC MPU I.MC6UL 696MHZ 289BGA In stock: 6018 pcs RFQ
	MCIMX6G2DVM05AB Manufacturers: NXP Description: IC MPU I.MC6UL 528MHZ 289BGA In stock: 6253 pcs RFQ		MCIMX6G2AVM05AB Manufacturers: NXP Description: IC MPU I.MC6UL 528MHZ 289BGA In stock: 5913 pcs RFQ
	MCIMX6G2CVK05AB Manufacturers: NXP Description: IC MPU I.MC6UL 528MHZ 272BGA In stock: 7515 pcs RFQ		MCIMX6G2DVK05AB Manufacturers: NXP Description: IC MPU I.MC6UL 528MHZ 272BGA In stock: 8383 pcs RFQ
	MCIMX6G2CVM05AB Manufacturers: NXP Description: IC MPU I.MX6UL 289BGA In stock: 6664 pcs RFQ		MCIMX6G2AVM05AA Manufacturers: NXP Description: IC MPU I.MC6UL 528MHZ 289BGA In stock: 5261 pcs RFQ