

NXP Semiconductors / Freescale



MCIMX6G3CVK05AA

Part Number:	MCIMX6G3CVK05AA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MC6UL 528MHZ 272BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6525 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

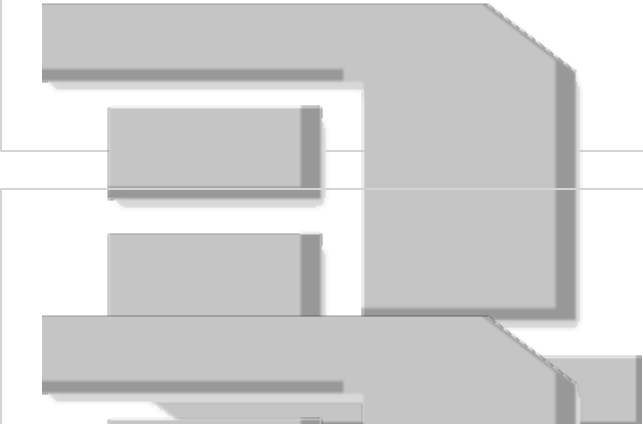
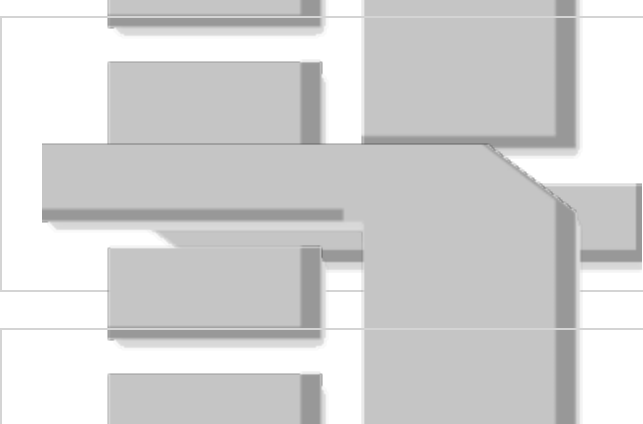
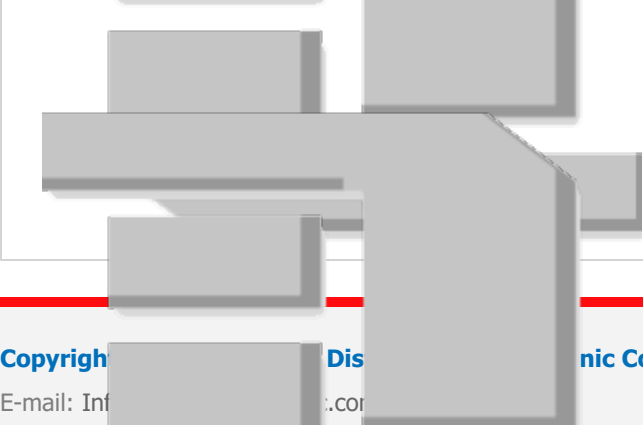
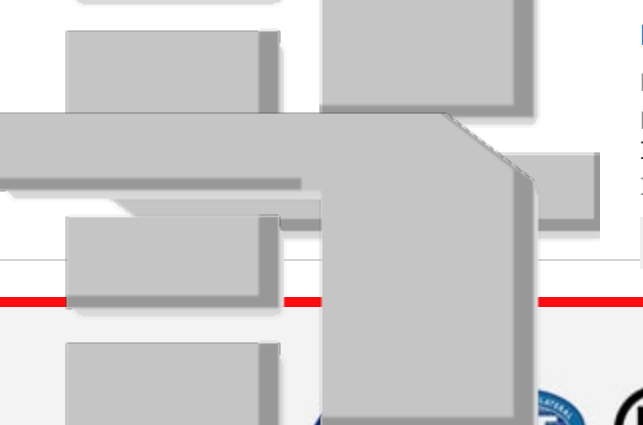
Specifications of MCIMX6G3CVK05AA

PART NUMBER	MCIMX6G3CVK05AA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MC6UL 528MHZ 272BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6525 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	272-MAPBGA (9x9)
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	272-LFBGA
OTHER NAMES	935313012557
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 272-MAPBGA (9x9)
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

MCIMX6G3CVK05AA	MCIMX6G3CVK05AA Distributor	MCIMX6G3CVK05AA Supplier
MCIMX6G3CVK05AA Price	MCIMX6G3CVK05AA Pictures	MCIMX6G3CVK05AA Image
MCIMX6G3CVK05AA PDF Datasheet	MCIMX6G3CVK05AA Download Datasheet	MCIMX6G3CVK05AA Datasheet
MCIMX6G3CVK05AA Stock	Buy MCIMX6G3CVK05AA	Buy MCIMX6G3CVK05AA
MCIMX6G3CVK05AA	Supplier	Distributor

Related Products

	MCIMX6G2DVK05AA Manufacturers: NXP Description: IC MPU I.MC6UL 528MHZ 272BGA In stock: 4448 pcs RFQ		MCIMX6G3DVK05AA Manufacturers: NXP Description: IC MPU I.MC6UL 528MHZ 272BGA In stock: 5604 pcs RFQ
	MCIMX6G3CVM05AA Manufacturers: NXP Description: IC MPU I.MC6UL 528MHZ 289BGA In stock: 5420 pcs RFQ		MCIMX6G2DVK05AB Manufacturers: NXP Description: IC MPU I.MC6UL 528MHZ 272BGA In stock: 8383 pcs RFQ
	MCIMX6G2CVM05AA Manufacturers: NXP Description: IC MPU I.MC6UL 528MHZ 289BGA In stock: 5452 pcs RFQ		MCIMX6G2DVM05AA Manufacturers: NXP Description: IC MPU I.MC6UL 528MHZ 289BGA In stock: 6274 pcs RFQ
	MCIMX6G2DVM05AB Manufacturers: NXP Description: IC MPU I.MC6UL 528MHZ 289BGA In stock: 6253 pcs RFQ		MCIMX6G3DVM05AA Manufacturers: NXP Description: IC MPU I.MC6UL 528MHZ 289BGA In stock: 5988 pcs RFQ
	MCIMX6G3CVM05AB Manufacturers: NXP Description: IC MPU I.MX6UL 289BGA In stock: 6102 pcs RFQ		MCIMX6G3CVK05AB Manufacturers: NXP Description: IC MPU I.MX6UL 272BGA In stock: 7214 pcs RFQ
	MCIMX6G3DVK05AB Manufacturers: NXP Description: IC MPU I.MC6UL 528MHZ 272BGA In stock: 7529 pcs RFQ		MCIMX6G2CVM05AB Manufacturers: NXP Description: IC MPU I.MX6UL 289BGA In stock: 6664 pcs RFQ

