

NXP Semiconductors / Freescale

MCIMX6Y1CVM05AA

Part Number:	MCIMX6Y1CVM05AA
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	I.MX 32-BIT MPU, ARM CORTEX-A7 C
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6032 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

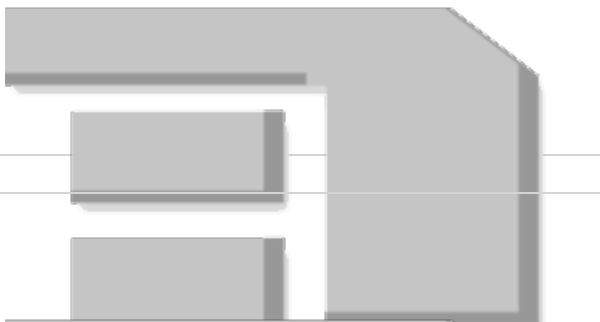
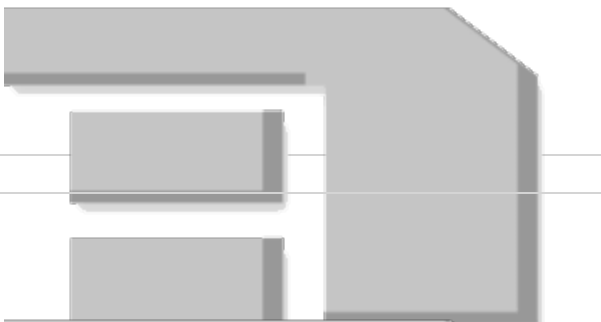
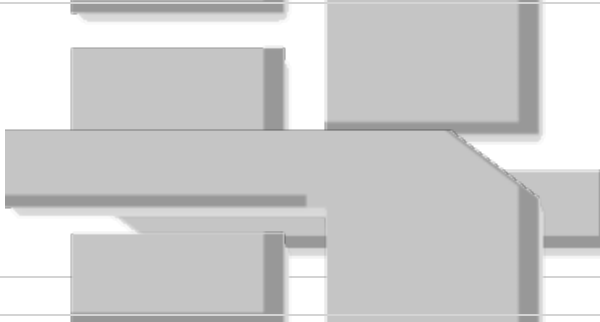
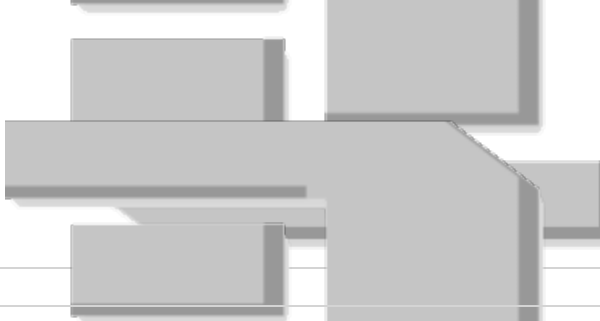
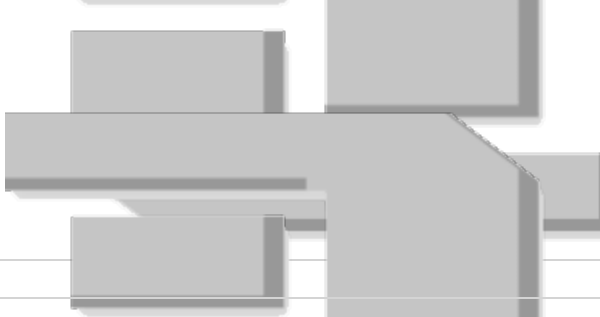
Specifications of MCIMX6Y1CVM05AA

PART NUMBER	MCIMX6Y1CVM05AA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	I.MX 32-BIT MPU, ARM CORTEX-A7 C
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6032 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	568-13073 935320915699
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 (1)
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
ADDITIONAL INTERFACES	CAN, I²C, SPI, UART

Related Tags

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	MCIMX6Y0DVM05AA Manufacturers: NXP Description: 528MHZETHERNET X1 USB OTG X1 In stock: 13385 pcs RFQ		MCIMX6Y1DVK05AA Manufacturers: NXP Description: 528MHZETHERNET X1 USB OTG X1 In stock: 9952 pcs RFQ
	MCIMX6Y1CVM05AB Manufacturers: NXP Description: I.MX6ULL ROM PERF ENHAN In stock: 10097 pcs RFQ		MCIMX6Y1DVM05AB Manufacturers: NXP Description: I.MX6ULL ROM PERF ENHAN In stock: 10796 pcs RFQ
	MCIMX6Y0DVM05AB Manufacturers: NXP Description: I.MX6ULL ROM PERF ENHAN In stock: 12009 pcs RFQ		MCIMX6Y0CVM05AB Manufacturers: NXP Description: I.MX6ULL ROM PERF ENHAN In stock: 11595 pcs RFQ
	MCIMX6Y0CVM05AA Manufacturers: NXP Description: 528MHZ,ETHERNET X1, USB OTG X1, In stock: 7450 pcs RFQ		MCIMX6Y1CVK05AA Manufacturers: NXP Description: 528MHZCAN X1 ETHERNET X1 USB In stock: 9521 pcs RFQ
	MCIMX6Y1DVM05AA Manufacturers: NXP Description: I.MX 32-BIT MPU ARM CORTEX-A7 C In stock: 6498 pcs RFQ		MCIMX6Y2CVK08AB Manufacturers: NXP Description: I.MX6ULL ROM PERF ENHAN In stock: 8668 pcs RFQ

