

NXP Semiconductors / Freescale

MCIMX508CVK1B

Part Number:	MCIMX508CVK1B
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX50 1.0GHZ 416MAPBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5732 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

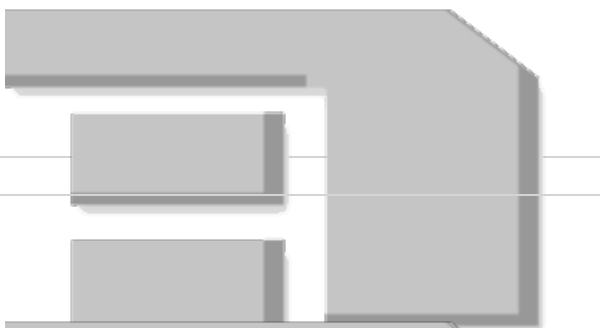
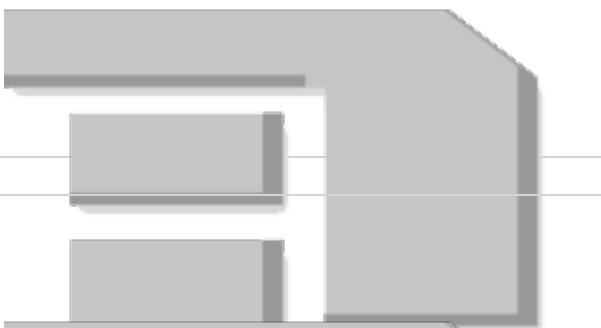
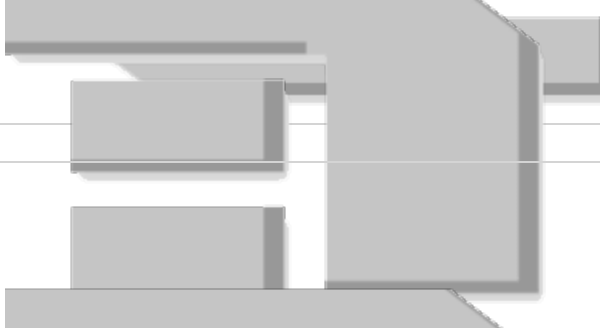
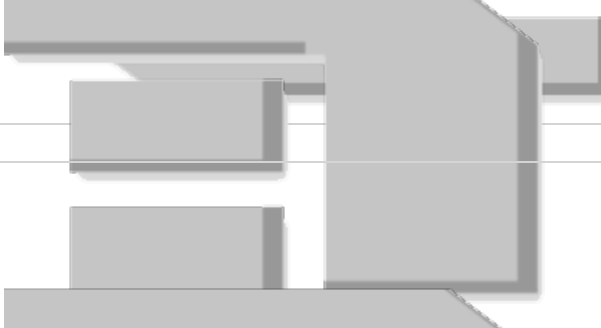
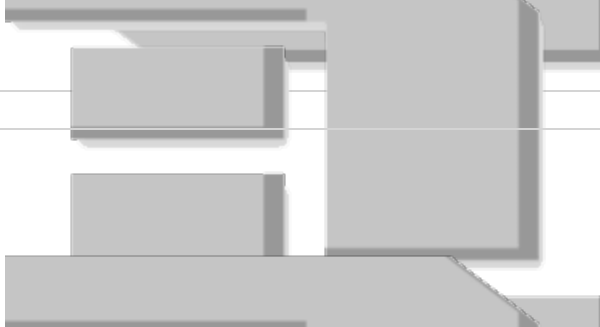
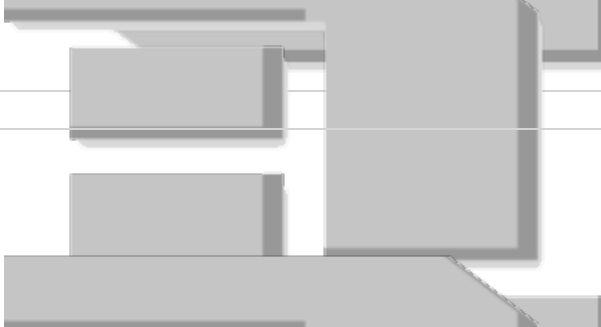
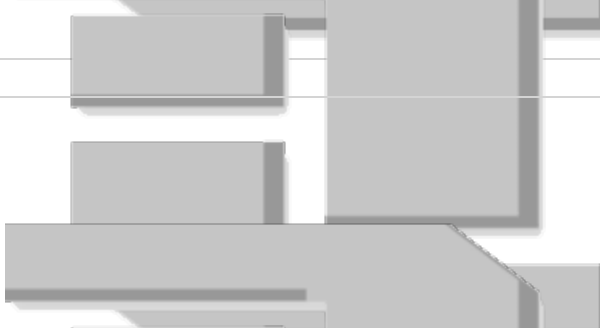
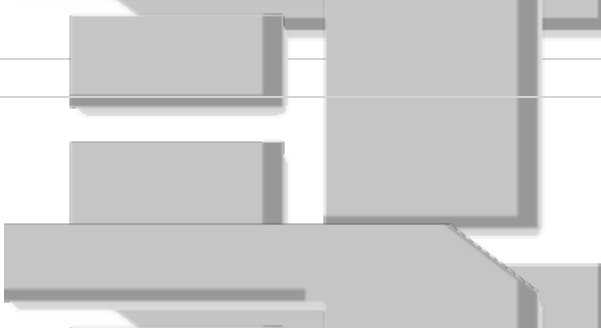
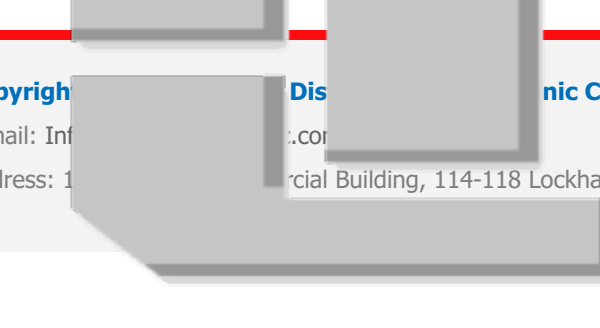
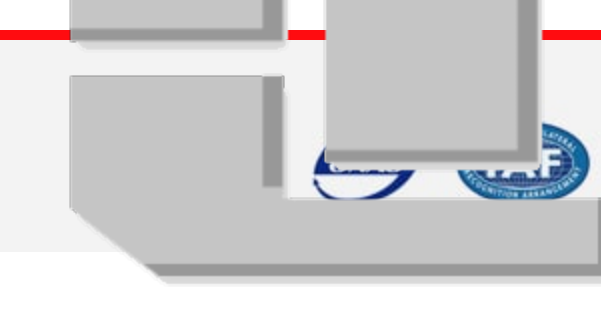
Specifications of MCIMX508CVK1B

PART NUMBER	MCIMX508CVK1B
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX50 1.0GHZ 416MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5732 pcs
DATA SHEET	
VOLTAGE - I/O	1.2V, 1.875V, 2.775V, 3.0V
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	416-MAPBGA (13x13)
SPEED	1.0GHz
SERIES	i.MX50
SECURITY FEATURES	Boot Security, Cryptography, Secure JTAG
SATA	-
RAM CONTROLLERS	LPDDR, LPDDR2, DDR2
PACKAGING	Tray
PACKAGE / CASE	416-LFBGA
OTHER NAMES	935315263557
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
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	Yes
ETHERNET	10/100 Mbps (1)
DISPLAY & INTERFACE CONTROLLERS	EPDC, LCD
DETAILED DESCRIPTION	ARM® Cortex®-A8 Microprocessor IC i.MX50 1 Core, 32-Bit 1.0GHz 416-MAPBGA (13x13)
CORE PROCESSOR	ARM® Cortex®-A8
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD
ADDITIONAL INTERFACES	1-Wire, AC'97, I²C, I²S, MMC/SD, SPI, SSI, UART

Related Tags

MCIMX508CVK1B	MCIMX508CVK1B Distributor	MCIMX508CVK1B Supplier
MCIMX508CVK1B Price	MCIMX508CVK1B Pictures	MCIMX508CVK1B Image
MCIMX508CVK1B PDF Datasheet	MCIMX508CVK1B Download Datasheet	MCIMX508CVK1B Datasheet
MCIMX508CVK1B Stock	Buy MCIMX508CVK1B	Buy MCIMX508CVK1B
MCIMX508CVK1B	Supplier	Distributor

Related Products

	MCIMX503EVM8B Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 400MAPBGA In stock: 5640 pcs RFQ		MCIMX508CVK8BR2 Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 416MAPBGA In stock: 7870 pcs RFQ
	MCIMX508CVM8B Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 400MAPBGA In stock: 6263 pcs RFQ		MCIMX507CVM8B Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 400MAPBGA In stock: 5475 pcs RFQ
	MCIMX50EVK Manufacturers: NXP Description: KIT EVALUATION I.MX50 In stock: 186 pcs RFQ		MCIMX508CVM8BR2 Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 400MAPBGA In stock: 6964 pcs RFQ
	MCIMX507CVK8B Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 416MAPBGA In stock: 5719 pcs RFQ		MCIMX508CVK8B Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 416MAPBGA In stock: 6097 pcs RFQ
	MCIMX507CVK8BR2 Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 416MAPBGA In stock: 7606 pcs RFQ		MCIMX508CZK8B Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 416POBGA In stock: 5851 pcs RFQ
	MCIMX507CVM1B Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 400MAPBGA In stock: 4489 pcs RFQ		MCIMX507CVM1BR2 Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 400MAPBGA In stock: 6954 pcs RFQ