

NXP Semiconductors / Freescale

MCIMX508CZK8B

Part Number:	MCIMX508CZK8B
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX50 800MHZ 416POBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5851 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

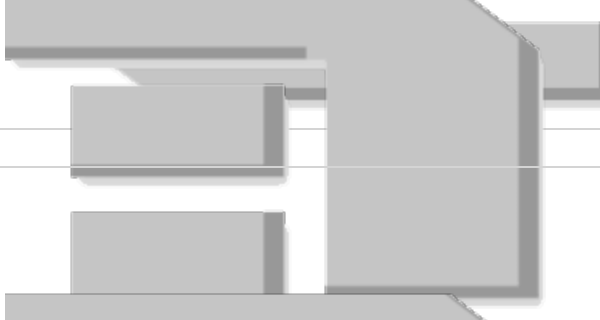
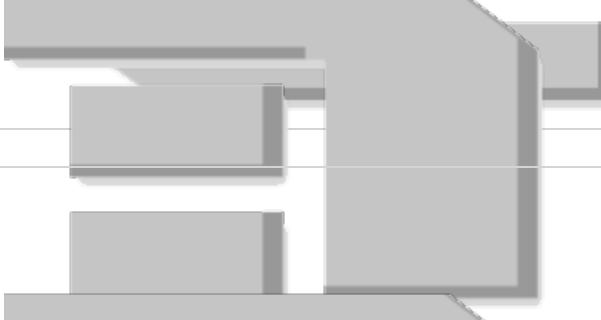
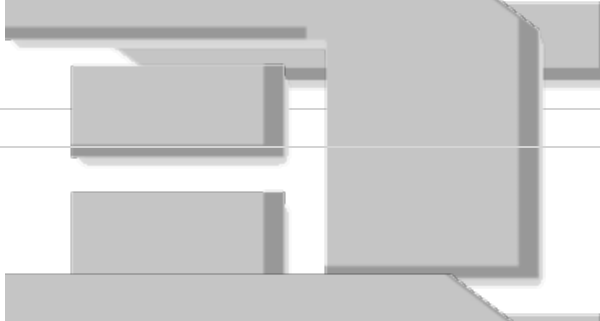
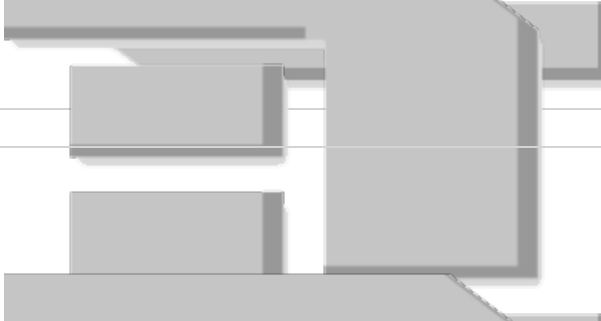
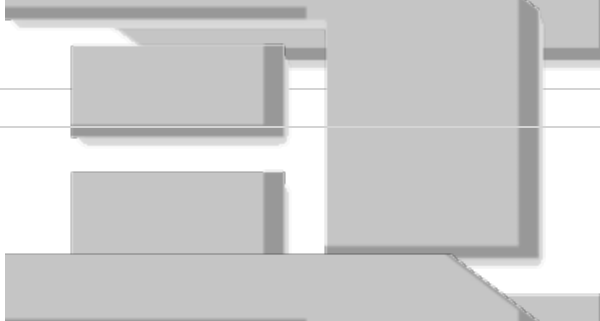
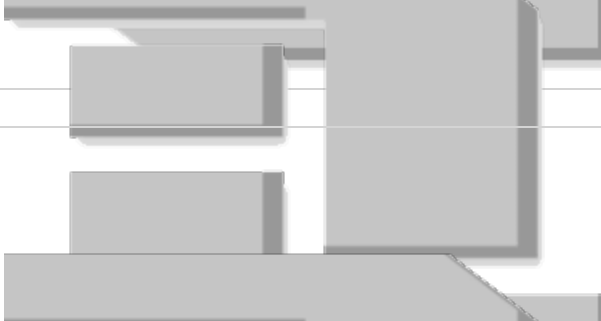
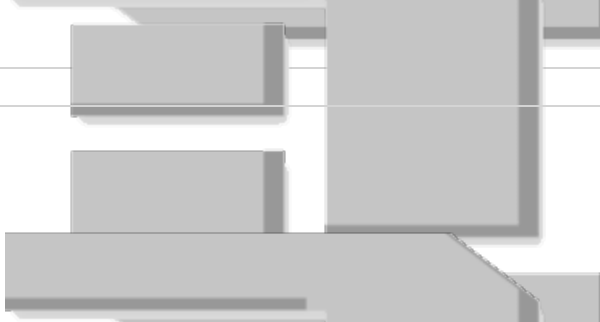
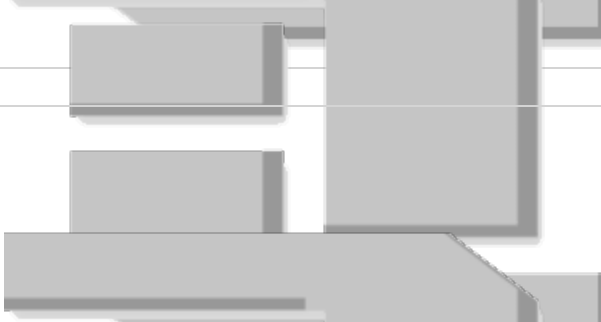
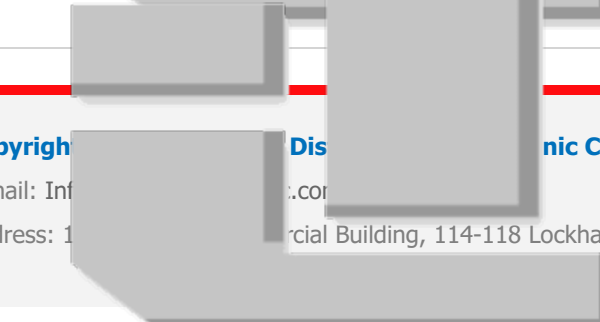
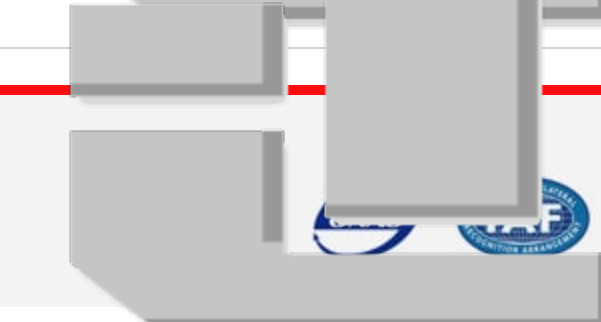
Specifications of MCIMX508CZK8B

PART NUMBER	MCIMX508CZK8B
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX50 800MHZ 416POBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5851 pcs
DATA SHEET	
VOLTAGE - I/O	1.2V, 1.875V, 2.775V, 3.0V
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	416-PBGA (13x13)
SPEED	800MHz
SERIES	i.MX50
SECURITY FEATURES	Boot Security, Cryptography, Secure JTAG
SATA	-
RAM CONTROLLERS	LPDDR, LPDDR2, DDR2
PACKAGING	Tray
PACKAGE / CASE	416-VFBGA
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 800MHz 416-PBGA (13x13)
CORE PROCESSOR	ARM® Cortex®-A8
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD
BASE PART NUMBER	MCIMX508
ADDITIONAL INTERFACES	1-Wire, AC'97, I²C, I²S, MMC/SD, SPI, SSI, UART

Related Tags

MCIMX508CZK8B	MCIMX508CZK8B Distributor	MCIMX508CZK8B Supplier
MCIMX508CZK8B Price	MCIMX508CZK8B Pictures	MCIMX508CZK8B Image
MCIMX508CZK8B PDF Datasheet	MCIMX508CZK8B Download Datasheet	MCIMX508CZK8B Datasheet
MCIMX508CZK8B Stock	Buy MCIMX508CZK8B	Buy MCIMX508CZK8B
MCIMX508CZK8B	Supplier	Distributor

Related Products

	MCIMX508CVK1B Manufacturers: NXP Description: IC MPU I.MX50 1.0GHZ 416MAPBGA In stock: 5732 pcs RFQ		MCIMX512CJM6CR2 Manufacturers: NXP Description: IC MPU I.MX51 600MHZ 529BGA In stock: 3455 pcs RFQ
	MCIMX512DJM8C Manufacturers: NXP Description: IC MPU I.MX51 800MHZ 529BGA In stock: 2528 pcs RFQ		MCIMX50EVK Manufacturers: NXP Description: KIT EVALUATION I.MX50 In stock: 186 pcs RFQ
	MCIMX508CVM8B Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 400MAPBGA In stock: 6263 pcs RFQ		MCIMX508CVK8B Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 416MAPBGA In stock: 6097 pcs RFQ
	MCIMX513CJM6C Manufacturers: NXP Description: IC MPU I.MX51 600MHZ 529BGA In stock: 2581 pcs RFQ		MCIMX512DJM8CR2 Manufacturers: NXP Description: IC MPU I.MX51 800MHZ 529BGA In stock: 6324 pcs RFQ
	MCIMX508CVM8BR2 Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 400MAPBGA In stock: 6964 pcs RFQ		MCIMX508CVK8BR2 Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 416MAPBGA In stock: 7870 pcs RFQ
	MCIMX507CVM8B Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 400MAPBGA In stock: 5475 pcs RFQ		MCIMX512CJM6C Manufacturers: NXP Description: IC MPU I.MX51 600MHZ 529BGA In stock: 2422 pcs RFQ