

NXP Semiconductors / Freescale

MCIMX508CVK8BR2

Part Number:	MCIMX508CVK8BR2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX50 800MHZ 416MAPBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7870 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

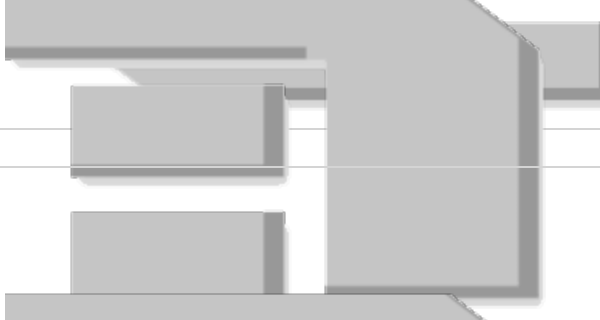
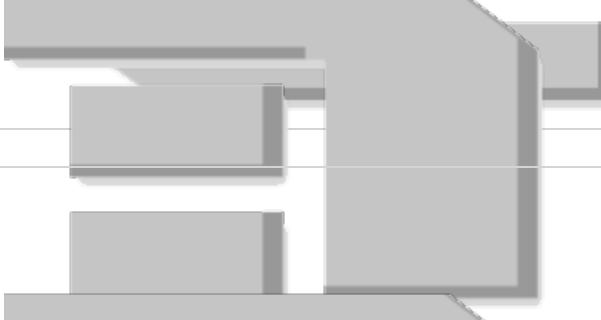
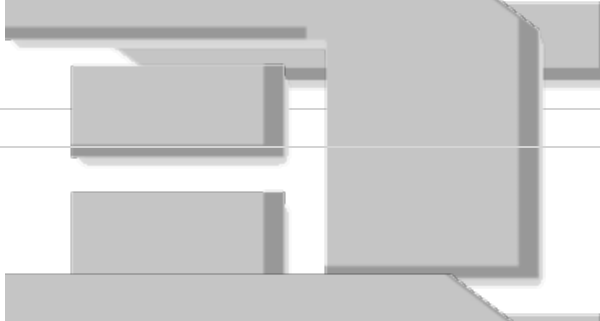
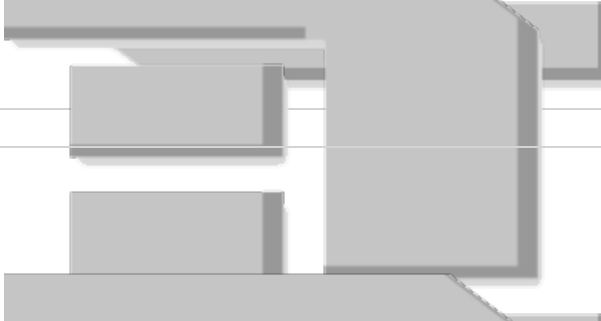
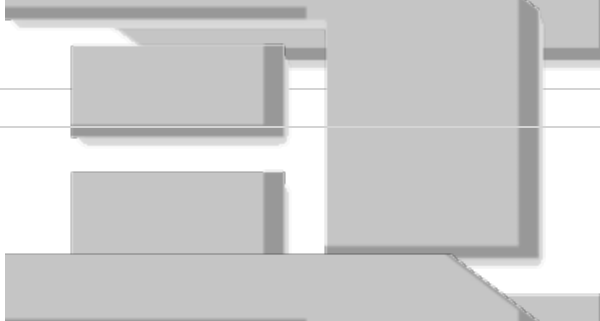
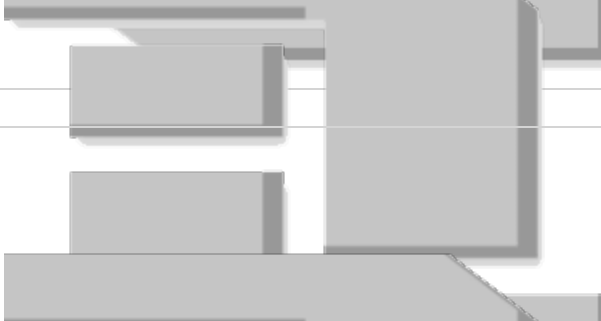
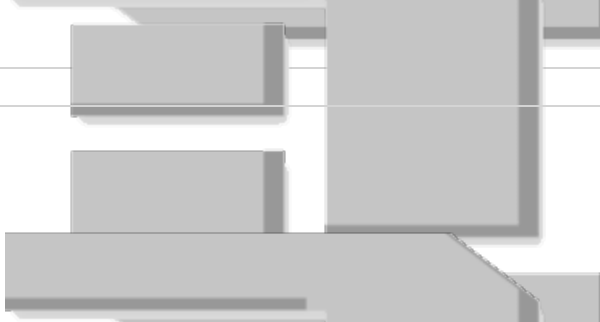
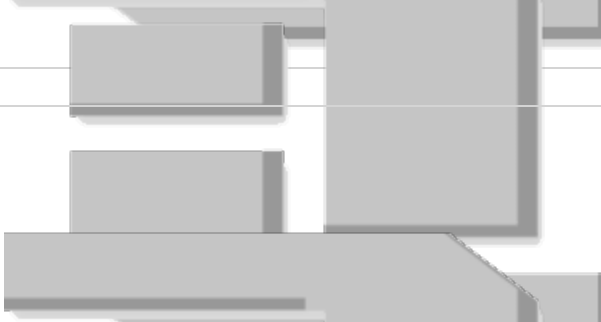
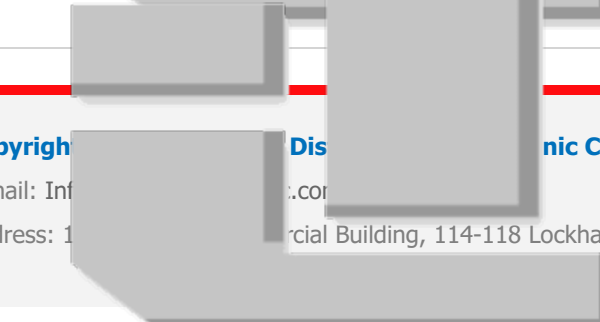
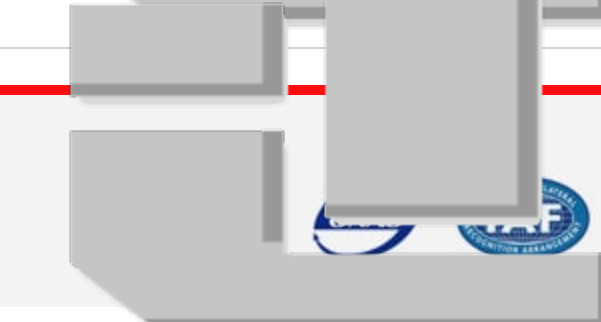
Specifications of MCIMX508CVK8BR2

PART NUMBER	MCIMX508CVK8BR2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX50 800MHZ 416MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7870 pcs
DATA SHEET	
VOLTAGE - I/O	1.2V, 1.875V, 2.775V, 3.0V
USB	USB 2.0 + PHY (2)
SPEED	800MHz
SERIES	i.MX50
SECURITY FEATURES	Boot Security, Cryptography, Secure JTAG
SATA	-
RAM CONTROLLERS	LPDDR, LPDDR2, DDR2
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	416-LFBGA
OTHER NAMES	935317367518
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
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

MCIMX508CVK8BR2	MCIMX508CVK8BR2 Distributor	MCIMX508CVK8BR2 Supplier
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Related Products

	MCIMX507CVM1BR2 Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 400MAPBGA In stock: 6954 pcs RFQ		MCIMX507CVM8B Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 400MAPBGA In stock: 5475 pcs RFQ
	MCIMX508CZK8B Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 416POBGA In stock: 5851 pcs RFQ		MCIMX507CVK8BR2 Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 416MAPBGA In stock: 7606 pcs RFQ
	MCIMX507CVM1B Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 400MAPBGA In stock: 4489 pcs RFQ		MCIMX512CJM6CR2 Manufacturers: NXP Description: IC MPU I.MX51 600MHZ 529BGA In stock: 3455 pcs RFQ
	MCIMX50EVK Manufacturers: NXP Description: KIT EVALUATION I.MX50 In stock: 186 pcs RFQ		MCIMX508CVK1B Manufacturers: NXP Description: IC MPU I.MX51 600MHZ 529BGA In stock: 5732 pcs RFQ
	MCIMX508CVM8BR2 Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 400MAPBGA In stock: 6964 pcs RFQ		MCIMX512CJM6C Manufacturers: NXP Description: IC MPU I.MX51 600MHZ 529BGA In stock: 2422 pcs RFQ
	MCIMX508CVK8B Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 416MAPBGA In stock: 6097 pcs RFQ		MCIMX508CVM8B Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 400MAPBGA In stock: 6263 pcs RFQ