

NXP Semiconductors / Freescale

MCIMX507CVK8BR2

Part Number:	MCIMX507CVK8BR2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX50 800MHZ 416MAPBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7606 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

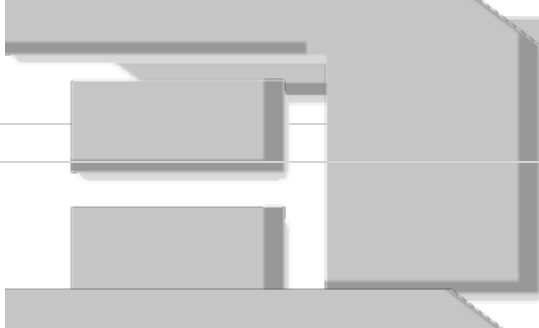
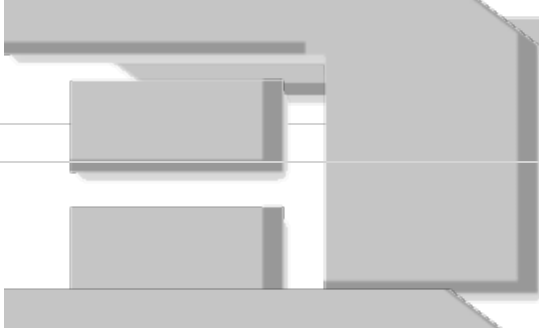
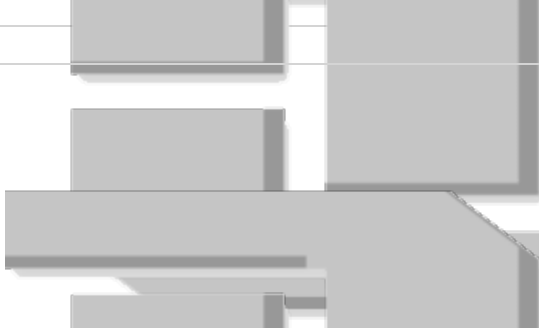
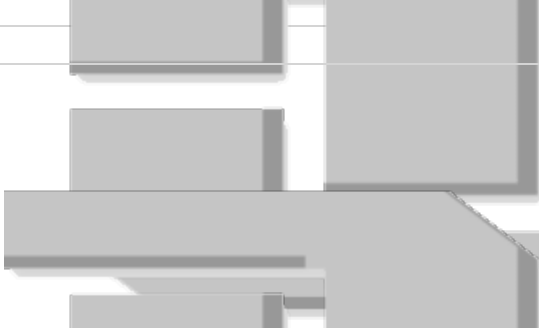
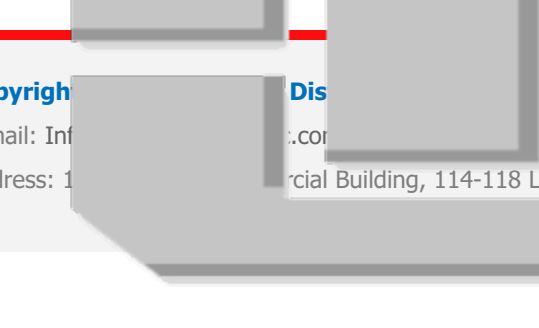
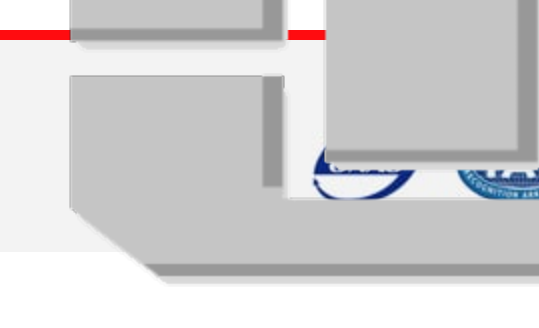
Specifications of MCIMX507CVK8BR2

PART NUMBER	MCIMX507CVK8BR2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX50 800MHZ 416MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7606 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	935323331518
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	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	MCIMX507
ADDITIONAL INTERFACES	1-Wire, AC'97, I²C, I²S, MMC/SD, SPI, SSI, UART

Related Tags

MCIMX507CVK8BR2	MCIMX507CVK8BR2 Distributor	MCIMX507CVK8BR2 Supplier
MCIMX507CVK8BR2 Price	MCIMX507CVK8BR2 Pictures	MCIMX507CVK8BR2 Image
MCIMX507CVK8BR2 PDF Datasheet	MCIMX507CVK8BR2 Download Datasheet	MCIMX507CVK8BR2 Datasheet
MCIMX507CVK8BR2 Stock	Buy MCIMX507CVK8BR2	Buy MCIMX507CVK8BR2
MCIMX507CVK8BR2	Supplier	Distributor

Related Products

	MCIMX503CVM8B Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 400MAPBGA In stock: 7002 pcs RFQ		MCIMX507CVM1B Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 400MAPBGA In stock: 4489 pcs RFQ
	MCIMX503CVM8BR2 Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 400MAPBGA In stock: 6822 pcs RFQ		MCIMX507CVM8B Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 400MAPBGA In stock: 5475 pcs RFQ
	MCIMX503CVK8B Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 416MAPBGA In stock: 6672 pcs RFQ		MCIMX508CVK8B Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 416MAPBGA In stock: 6097 pcs RFQ
	MCIMX507CVM1BR2 Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 400MAPBGA In stock: 6954 pcs RFQ		MCIMX503EVM8B Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 400MAPBGA In stock: 5640 pcs RFQ
	MCIMX507CVK8B Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 416MAPBGA In stock: 5719 pcs RFQ		MCIMX503CVK8BR2 Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 416MAPBGA In stock: 3690 pcs RFQ
	MCIMX508CVK1B Manufacturers: NXP Description: IC MPU I.MX50 1.0GHZ 416MAPBGA In stock: 5732 pcs RFQ		MCIMX508CVK8BR2 Manufacturers: NXP Description: IC MPU I.MX50 800MHZ 416MAPBGA In stock: 7870 pcs RFQ