

NXP Semiconductors / Freescale



MCIMX513CJM6CR2

Part Number:	MCIMX513CJM6CR2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX51 600MHZ 529BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6808 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

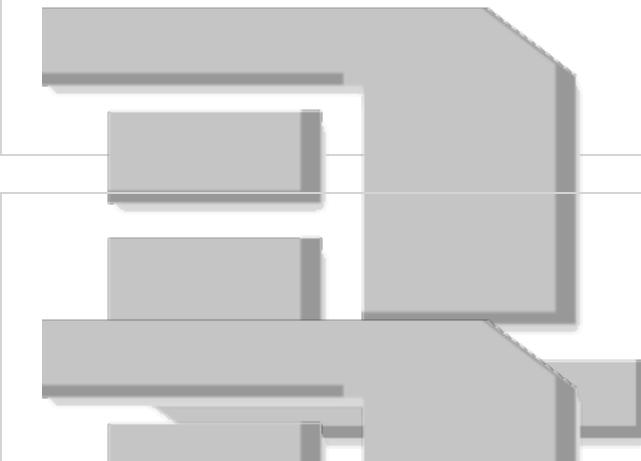
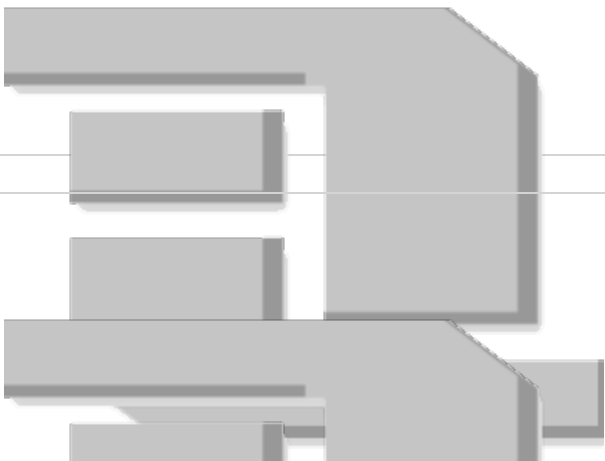
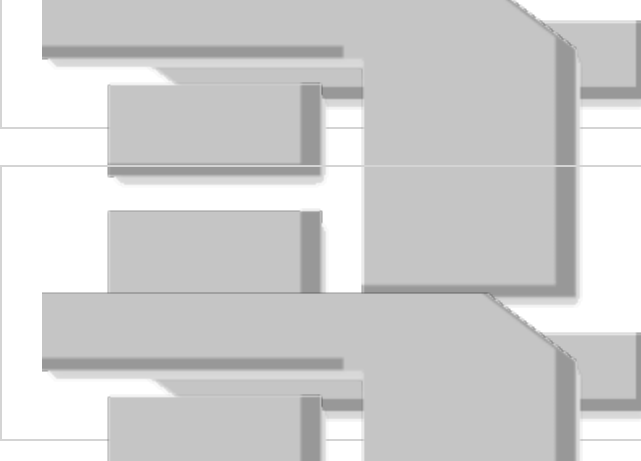
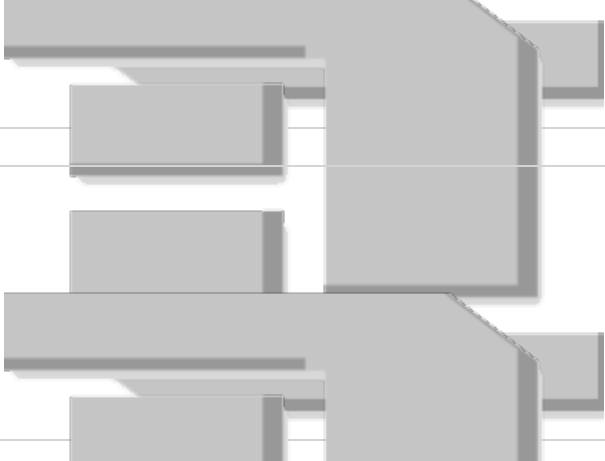
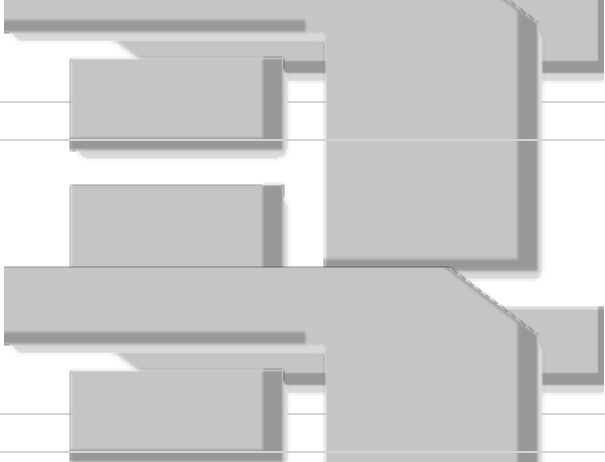
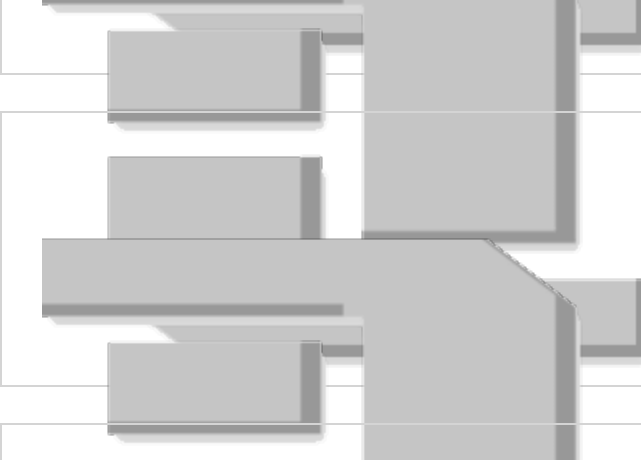
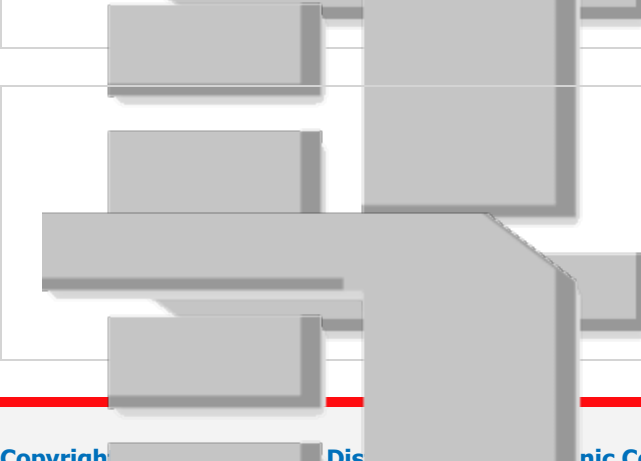
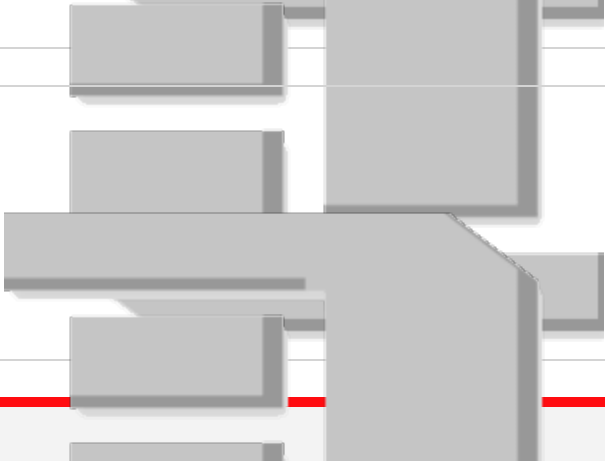
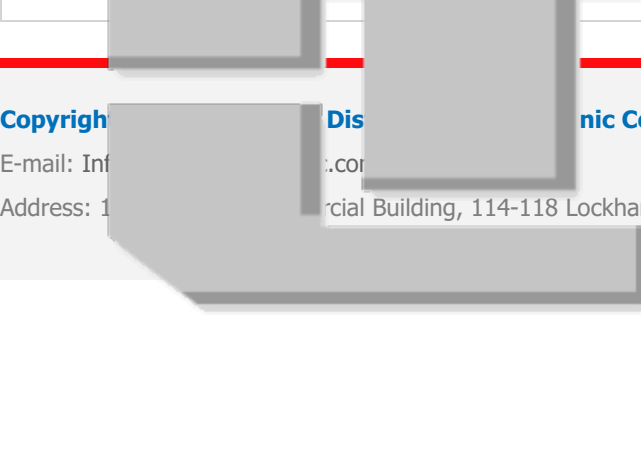
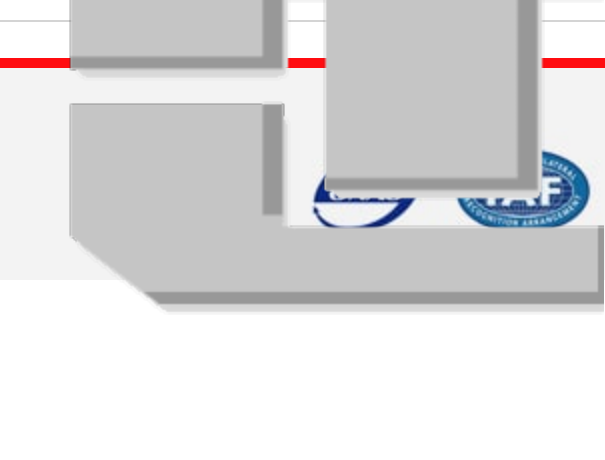
Specifications of MCIMX513CJM6CR2

PART NUMBER	MCIMX513CJM6CR2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX51 600MHZ 529BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6808 pcs
DATA SHEET	
VOLTAGE - I/O	1.2V, 1.875V, 2.775V, 3.0V
USB	USB 2.0 (3), USB 2.0 + PHY (1)
SUPPLIER DEVICE PACKAGE	529-BGA (19x19)
SPEED	600MHz
SERIES	i.MX51
SECURITY FEATURES	ARM TZ, Boot Security, Cryptography, RTIC, Secure Fusebox, Secure JTAG, Secure Memory, Secure RTC
SATA	-
RAM CONTROLLERS	LPDDR, DDR2
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	529-LFBGA
OPERATING TEMPERATURE	-40°C ~ 95°C (TC)
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	Keypad, LCD
DETAILED DESCRIPTION	ARM® Cortex®-A8 Microprocessor IC i.MX51 1 Core, 32-Bit 600MHz 529-BGA (19x19)
CORE PROCESSOR	ARM® Cortex®-A8
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD
BASE PART NUMBER	MCIMX513
ADDITIONAL INTERFACES	1-Wire, AC'97, I²C, I²S, MMC/SD, SPI, SSI, UART

Related Tags

MCIMX513CJM6CR2	MCIMX513CJM6CR2 Distributor	MCIMX513CJM6CR2 Supplier
MCIMX513CJM6CR2 Price	MCIMX513CJM6CR2 Pictures	MCIMX513CJM6CR2 Image
MCIMX513CJM6CR2 PDF Datasheet	MCIMX513CJM6CR2 Download Datasheet	MCIMX513CJM6CR2 Datasheet
MCIMX513CJM6CR2 Stock	Buy MCIMX513CJM6CR2	Buy MCIMX513CJM6CR2
MCIMX513CJM6CR2	Supplier	Distributor

Related Products

	MCIMX512DJM8CR2 Manufacturers: NXP Description: IC MPU I.MX51 800MHZ 529BGA In stock: 6324 pcs RFQ		MCIMX513CJM6C Manufacturers: NXP Description: IC MPU I.MX51 600MHZ 529BGA In stock: 2581 pcs RFQ
	MCIMX513DJM8CR2 Manufacturers: NXP Description: IC MPU I.MX51 800MHZ 529BGA In stock: 3296 pcs RFQ		MCIMX514AJM6C Manufacturers: NXP Description: IC MPU I.MX51 600MHZ 529BGA In stock: 2593 pcs RFQ
	MCIMX50EVK Manufacturers: NXP Description: KIT EVALUATION I.MX50 In stock: 186 pcs RFQ		MCIMX513DJM8C Manufacturers: NXP Description: IC MPU I.MX51 800MHZ 529BGA In stock: 2764 pcs RFQ
	MCIMX512DJM8C Manufacturers: NXP Description: IC MPU I.MX51 800MHZ 529BGA In stock: 2528 pcs RFQ		MCIMX515CJM6C Manufacturers: NXP Description: IC MPU I.MX51 600MHZ 529BGA In stock: 2021 pcs RFQ
	MCIMX512CJM6C Manufacturers: NXP Description: IC MPU I.MX51 600MHZ 529BGA In stock: 2422 pcs RFQ		MCIMX514AJM6CR2 Manufacturers: NXP Description: I.MX51 32-BIT MPU ARM CORTEX-A8 In stock: 3412 pcs RFQ
	MCIMX515CJM6CR2 Manufacturers: NXP Description: IC MPU I.MX51 600MHZ 529BGA In stock: 2807 pcs RFQ		MCIMX512CJM6CR2 Manufacturers: NXP Description: IC MPU I.MX51 600MHZ 529BGA In stock: 3455 pcs RFQ

