

NXP Semiconductors / Freescale



MCIMX515DJM8CR2

Part Number:	MCIMX515DJM8CR2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX51 800MHZ 529BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2878 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

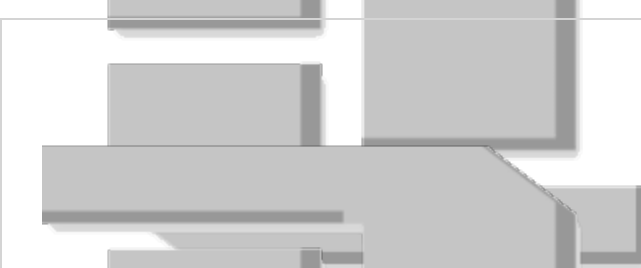
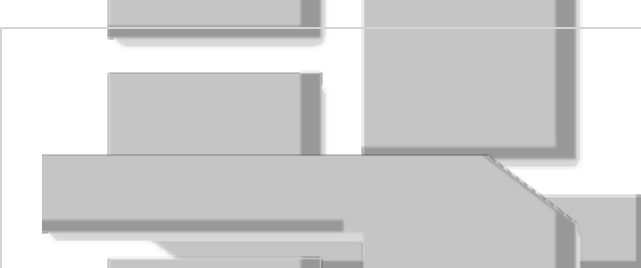
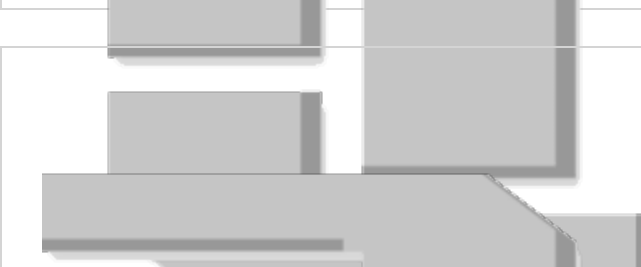
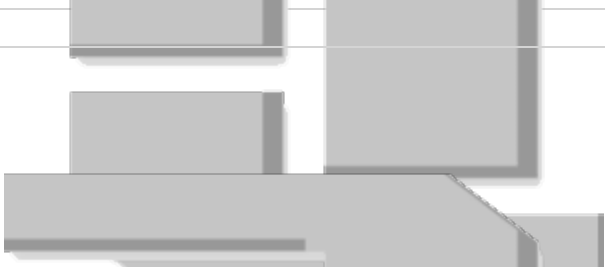
Specifications of MCIMX515DJM8CR2

PART NUMBER	MCIMX515DJM8CR2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX51 800MHZ 529BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2878 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	800MHz
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
OTHER NAMES	935319544518
OPERATING TEMPERATURE	-20°C ~ 85°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	Yes
ETHERNET	10/100 Mbps (1)
DISPLAY & INTERFACE CONTROLLERS	Keypad, LCD
DETAILED DESCRIPTION	ARM® Cortex®-A8 Microprocessor IC i.MX51 1 Core, 32-Bit 800MHz 529-BGA (19x19)
CORE PROCESSOR	ARM® Cortex®-A8
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD
BASE PART NUMBER	MCIMX515
ADDITIONAL INTERFACES	1-Wire, AC'97, I²C, I²S, MMC/SD, SPI, SSI, UART

Related Tags

MCIMX515DJM8CR2	MCIMX515DJM8CR2 Distributor	MCIMX515DJM8CR2 Supplier
MCIMX515DJM8CR2 Price	MCIMX515DJM8CR2 Pictures	MCIMX515DJM8CR2 Image
MCIMX515DJM8CR2 PDF Datasheet	MCIMX515DJM8CR2 Download Datasheet	MCIMX515DJM8CR2 Datasheet
MCIMX515DJM8CR2 Stock	Buy MCIMX515DJM8CR2	Buy MCIMX515DJM8CR2
MCIMX515DJM8CR2	Supplier	Distributor

Related Products

	MCIMX515CJM6CR2 Manufacturers: NXP Description: IC MPU I.MX51 600MHZ 529BGA In stock: 2807 pcs RFQ		MCIMX516AJM6C Manufacturers: NXP Description: IC MPU I.MX51 600MHZ 529BGA In stock: 3393 pcs RFQ
	MCIMX514AJM6C Manufacturers: NXP Description: IC MPU I.MX51 600MHZ 529BGA In stock: 2593 pcs RFQ		MCIMX515DVK8C Manufacturers: NXP Description: IC MPU I.MX51 800MHZ 529BGA In stock: 2202 pcs RFQ
	MCIMX515CJM6C Manufacturers: NXP Description: IC MPU I.MX51 600MHZ 529BGA In stock: 2021 pcs RFQ		MCIMX51EVKJ Manufacturers: NXP Description: KIT EVALUATION I.MX51 In stock: 116 pcs RFQ
	MCIMX513DJM8CR2 Manufacturers: NXP Description: IC MPU I.MX51 800MHZ 529BGA In stock: 3296 pcs RFQ		MCIMX51EXP Manufacturers: NXP Description: EXPANSION CARD I.MX51 In stock: 383 pcs RFQ
	MCIMX515DJM8C Manufacturers: NXP Description: IC MPU I.MX51 800MHZ 529BGA In stock: 2278 pcs RFQ		MCIMX514AJM6CR2 Manufacturers: NXP Description: I.MX51 32-BIT MPU ARM CORTEX-A8 In stock: 3412 pcs RFQ
	MCIMX515DJZK8C Manufacturers: NXP Description: IC MPU I.MX51 800MHZ 529BGA In stock: 4784 pcs RFQ		MCIMX516AJM6CR2 Manufacturers: NXP Description: I.MX51 32-BIT MPU ARM CORTEX-A8 In stock: 3340 pcs RFQ

