



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

PCIMX515DJM8C

Part Number:	PCIMX515DJM8C
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX51 800MHZ 529MAPBGA
Datasheets:	 1.PCIMX515DJM8C.pdf
	 2.PCIMX515DJM8C.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

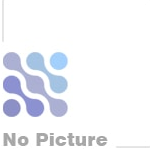
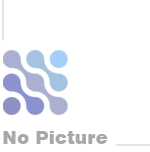
Specifications of PCIMX515DJM8C

PART NUMBER	PCIMX515DJM8C
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX51 800MHZ 529MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PCIMX515DJM8C.pdf  2.PCIMX515DJM8C.pdf
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	Boot Security, Cryptography, Hardware ID, RTIC, Secure JTAG
SATA	-
RAM CONTROLLERS	LPDDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	529-LFBGA
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	PCIMX515
ADDITIONAL INTERFACES	1-Wire, AC'97, I²C, I²S, MMC/SD, SPI, SSI, UART

Related Tags

NXP Semiconductors / Freescale PCIMX515DJM8C	PCIMX515DJM8C Distributor	PCIMX515DJM8C Supplier
PCIMX515DJM8C Price	PCIMX515DJM8C Pictures	PCIMX515DJM8C Image
PCIMX515DJM8C PDF Datasheet	PCIMX515DJM8C Download Datasheet	PCIMX515DJM8C Datasheet
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Related Products

 PCIEO-8G3-010.0-11 Manufacturers: Samtec, Inc. Description: OPTICAL CABLE ASSEMBLY In stock: 5376 pcs RFQ	 PCIEC-036-0250-EC-EC Manufacturers: Samtec, Inc. Description: PCI EXPRESS JUMPERS In stock: 4913 pcs RFQ
 PCIEO-4G3-010.0-11 Manufacturers: Samtec, Inc. Description: OPTICAL CABLE ASSEMBLY In stock: 5511 pcs RFQ	 PCIEC-064-0500-EC-EM-P-85 Manufacturers: Samtec, Inc. Description: PCI EXPRESS JUMPERS In stock: 2355 pcs RFQ
 PCIE-1680-AE Manufacturers: B+B SmartWorx, Inc. Description: PCIE CARD, 2XCAN, W/ISO. In stock: 283 pcs RFQ	 PCIEC-036-0500-EC-EM-P-85 Manufacturers: Samtec, Inc. Description: PCI EXPRESS JUMPERS In stock: 2049 pcs RFQ
 PCIE16X-800EVK/NOPB Manufacturers: N/A Description: KIT EVAL CARD DS80PCI800 In stock: 5820 pcs RFQ	 PCIEC-098-0500-EC-EM-P-85 Manufacturers: Samtec, Inc. Description: PCI EXPRESS JUMPERS In stock: 5877 pcs RFQ
 PCIE8X-800EVK/NOPB Manufacturers: N/A Description: KIT EVAL CARD DS100KR401 In stock: 5460 pcs RFQ	 PCIEC-036-0200-EC-EC-P Manufacturers: Samtec, Inc. Description: PCI EXPRESS JUMPERS In stock: 4337 pcs RFQ
 PCIEC-098-0300-EC-EM-P Manufacturers: Samtec, Inc. Description: PCI EXPRESS JUMPERS In stock: 4333 pcs RFQ	 PCIEC-064-1000-EC-EM-P-85 Manufacturers: Samtec, Inc. Description: PCI EXPRESS JUMPERS In stock: 754 pcs RFQ