

NXP Semiconductors / Freescale

MCIMX516AJM6C

Part Number:	MCIMX516AJM6C
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MPU I.MX51 600MHZ 529BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3393 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

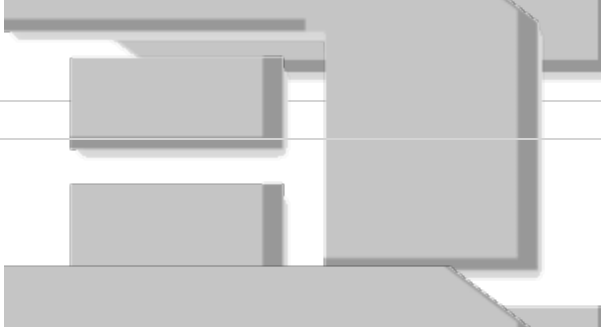
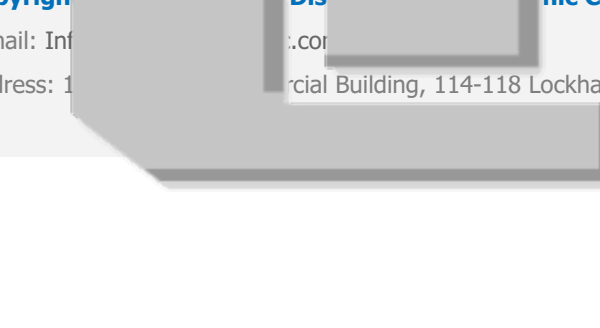
Specifications of MCIMX516AJM6C

PART NUMBER	MCIMX516AJM6C
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU I.MX51 600MHZ 529BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3393 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	Tray
PACKAGE / CASE	529-LFBGA
OTHER NAMES	935322965557
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
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 600MHz 529-BGA (19x19)
CORE PROCESSOR	ARM® Cortex®-A8
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD
BASE PART NUMBER	MCIMX516
ADDITIONAL INTERFACES	1-Wire, AC'97, I²C, I²S, MMC/SD, SPI, SSI, UART

Related Tags

MCIMX516AJM6C	MCIMX516AJM6C Distributor	MCIMX516AJM6C Supplier
MCIMX516AJM6C Price	MCIMX516AJM6C Pictures	MCIMX516AJM6C Image
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MCIMX516AJM6C	Supplier	Distributor

Related Products

	MCIMX51LCD Manufacturers: NXP Description: DAUGHTER LCD WVGA I.MX51 In stock: 277 pcs RFQ		MCIMX515DVK8C Manufacturers: NXP Description: IC MPU I.MX51 800MHZ 529BGA In stock: 2202 pcs RFQ
	MCIMX53-START Manufacturers: NXP Description: KIT DEVELOPMENT I.MX53 In stock: 6523 pcs RFQ		MCIMX515CJM6C Manufacturers: NXP Description: IC MPU I.MX51 600MHZ 529BGA In stock: 2021 pcs RFQ
	MCIMX515DJZK8C Manufacturers: NXP Description: IC MPU I.MX51 800MHZ 529BGA In stock: 4784 pcs RFQ		MCIMX515CJM6CR2 Manufacturers: NXP Description: IC MPU I.MX51 600MHZ 529BGA In stock: 2807 pcs RFQ
	MCIMX53-START-R Manufacturers: NXP Description: KIT DEVELOPMENT I.MX53 In stock: 317 pcs RFQ		MCIMX515CJM6CR2 Manufacturers: NXP Description: IC MPU I.MX51 600MHZ 529BGA In stock: 2807 pcs RFQ
	MCIMX515DJM8CR2 Manufacturers: NXP Description: IC MPU I.MX51 800MHZ 529BGA In stock: 2878 pcs RFQ		MCIMX515DJM8C Manufacturers: NXP Description: IC MPU I.MX51 800MHZ 529BGA In stock: 2278 pcs RFQ
	MCIMX51EXP Manufacturers: NXP Description: EXPANSION CARD I.MX51 In stock: 383 pcs RFQ		MCIMX516AJM6CR2 Manufacturers: NXP Description: I.MX51 32-BIT MPU ARM CORTEX-A8 In stock: 3340 pcs RFQ