



**MCIMX516AJM6C**

Manufacturer Part Number:	MCIMX516AJM6C
Manufacturer / Brand:	NXP Semiconductors / Freescale
Part of Description:	IC MPU I.MX51 600MHZ 529BGA
Datasheets:	MCIMX516AJM6C.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 3700 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of MCIMX516AJM6C

Part Number	MCIMX516AJM6C	Manufacturer / Brand	NXP Semiconductors / Freescale
Series	i.MX51	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	MCIMX516	Package / Case	529-LFBGA
Packaging	Tray	Supplier Device Package	529-BGA (19x19)
Operating Temperature	-40°C ~ 125°C (TJ)	Detailed Description	ARM® Cortex®-A8 Microprocessor IC i.MX51 1 Core, 32-Bit 600MHz 529-BGA (19x19)
Core Processor	ARM® Cortex®-A8	Speed	600MHz
Ethernet	10/100 Mbps (1)	USB	USB 2.0 (3), USB 2.0 + PHY (1)
Voltage - I/O	1.2V, 1.875V, 2.775V, 3.0V	Number of Cores/Bus Width	1 Core, 32-Bit
Co-Processors/DSP	Multimedia; NEON™ SIMD	RAM Controllers	LPDDR, DDR2
Graphics Acceleration	Yes	Display & Interface Controllers	Keypad, LCD
SATA	-	Security Features	ARM TZ, Boot Security, Cryptography, RTIC, Secure Fusebox, Secure JTAG, Secure Memory, Secure RTC
Additional Interfaces	1-Wire, AC'97, PC, PS, MMC/SD, SPI, SSI, UART	Other Names	93532296557
Stock Quantity	3700 pcs Stock	Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microprocessors</a>
Description	IC MPU I.MX51 600MHZ 529BGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to MCIMX516AJM6C

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**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto:Info@IC-Components.com)  
TEL: 00 852 - 30501935  
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong