

MCIMX512DJM8CR2



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IC MPU I.MX51 800MHZ 529BGA

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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Specifications

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 Case 2017 (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
Operating Temperature:	-20°C ~ 85°C (TC)
Number of Cores/Bus Width:	1 Core, 32-Bit
Graphics Acceleration:	No
Ethernet:	10/100 Mbps (1)
Display & Interface Controllers:	Keypad, LCD
Core Processor:	ARM® Cortex®-A8
Co-Processors/DSP:	Multimedia; NEON™ SIMD
Additional Interfaces:	1-Wire, AC'97, I ² C, I ² S, MMC/SD, SPI, SSI, UART

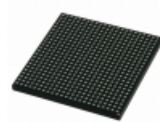
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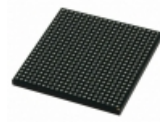


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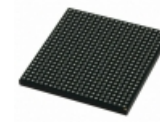


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