




NXP Semiconductors / Freescale

**MCF5275LCVM166J**

Part Number:	MCF5275LCVM166J
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 32BIT ROMLESS 196MAPBGA
Datasheets:	<a href="#">1.MCF5275LCVM166J.pdf</a> <a href="#">2.MCF5275LCVM166J.pdf</a>
RoHs Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

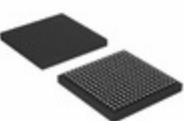
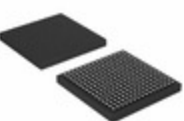
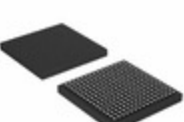
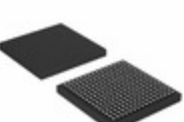
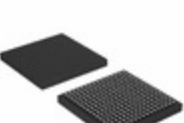
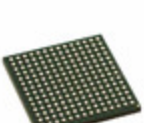
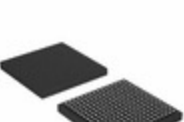
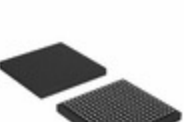
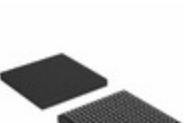

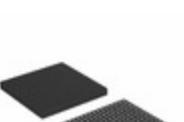
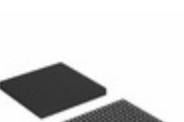
**Specifications of MCF5275LCVM166J**

PART NUMBER	MCF5275LCVM166J
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT ROMLESS 196MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.MCF5275LCVM166J.pdf</a> <a href="#">2.MCF5275LCVM166J.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.4 V ~ 1.6 V
SUPPLIER DEVICE PACKAGE	196-MAPBGA (15x15)
SPEED	166MHz
SERIES	MCF527x
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	DMA, WDT
PACKAGING	Tray
PACKAGE / CASE	196-LBGA
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	61
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	Coldfire V2 MCF527x Microcontroller IC 32-Bit 166MHz ROMless 196-MAPBGA (15x15)
DATA CONVERTERS	-
CORE SIZE	32-Bit
CORE PROCESSOR	Coldfire V2
CONNECTIVITY	EBI/EMI, Ethernet, I <sup>2</sup> C, SPI, UART/USART, USB
BASE PART NUMBER	MCF5275

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<a href="#">Freescale Semiconductor - NXP MCF5275LCVM166J</a>	<a href="#">NXP USA Inc. MCF5275LCVM166J</a>	

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