




NXP Semiconductors / Freescale

MCF5275CVM166J

Part Number:	MCF5275CVM166J
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 32BIT ROMLESS 256MAPBGA
Datasheets:	1.MCF5275CVM166J.pdf 2.MCF5275CVM166J.pdf
RoHs Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

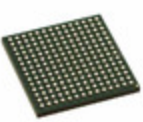
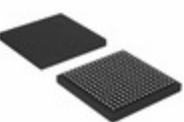
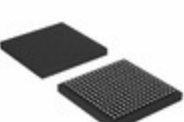
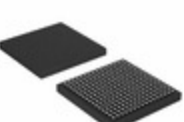
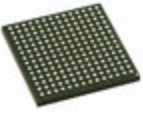
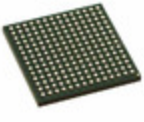
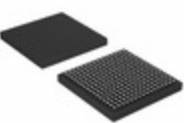
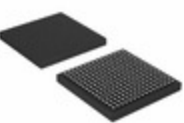
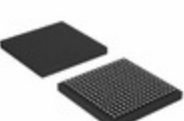
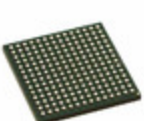
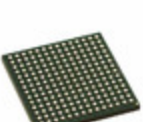
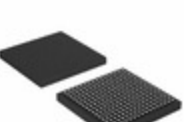
Specifications of MCF5275CVM166J

PART NUMBER	MCF5275CVM166J
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT ROMLESS 256MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MCF5275CVM166J.pdf 2.MCF5275CVM166J.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.4 V ~ 1.6 V
SUPPLIER DEVICE PACKAGE	256-MAPBGA
SPEED	166MHz
SERIES	MCF527x
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	DMA, WDT
PACKAGING	Tray
PACKAGE / CASE	256-LBGA
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	69
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 256-MAPBGA
DATA CONVERTERS	-
CORE SIZE	32-Bit
CORE PROCESSOR	Coldfire V2
CONNECTIVITY	EBI/EMI, Ethernet, I ² C, SPI, UART/USART, USB
BASE PART NUMBER	MCF5275

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 <p>MCF5280CVF80 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 256MAPBGA In stock: Out stock</p> <p>RFQ</p>	 <p>MCF5275CVM133 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 256MAPBGA In stock: Out stock</p> <p>RFQ</p>
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 <p>MCF5280CVF66J Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 256MAPBGA In stock: Out stock</p> <p>RFQ</p>	 <p>MCF5274VM133 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 256MAPBGA In stock: Out stock</p> <p>RFQ</p>
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 <p>MCF5275LCVM166J Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 196MAPBGA In stock: Out stock</p> <p>RFQ</p>	 <p>MCF5280CVF66 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 256MAPBGA In stock: Out stock</p> <p>RFQ</p>