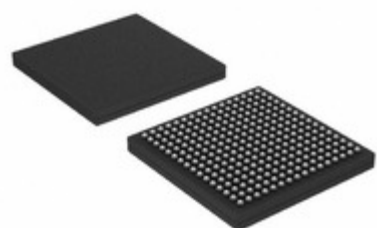


MCF5216CVF66J



Part Number: [MCF5216CVF66J](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 32BIT 512KB FLASH 256BGA

Data sheet:  [MCF5216, 5282 User's Manual](#)

RoHs Status: Contains lead / RoHS non-compliant

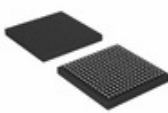
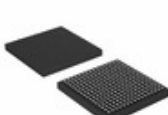
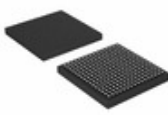
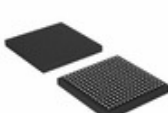
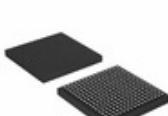
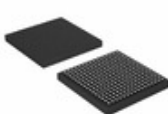
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	MCF5216CVF66J	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 512KB FLASH 256BGA	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5802 pcs	Data sheet	MCF5216, 5282 User's Manual
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
Supplier Device Package	256-MAPBGA	Speed	66MHz
Series	MCF521x	RAM Size	64K x 8
Program Memory Type	FLASH	Program Memory Size	512KB (512K x 8)
Peripherals	DMA, LVD, POR, PWM, WDT	Packaging	Tray
Package / Case	256-LBGA	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	142
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
EEPROM Size	-	Detailed Description	Coldfire V2 MCF521x Microcontroller IC 32-Bit 66MHz 512KB (512K x 8) FLASH 256-MAPBGA
Data Converters	A/D 8x12b	Core Size	32-Bit
Core Processor	Coldfire V2	Connectivity	CANbus, EBI/EMI, I ² C, SPI, UART/USART
Base Part Number	MCF5216		
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	Part#: MCF5213CAF66R Description: MCF5213 KIRIN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCF5213LCVM66 Description: IC MCU 32BIT 256KB FLASH 81BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCF5216CVF66 Description: IC MCU 32BIT 512KB FLASH 256BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: MCF5213LCVM66J Description: IC MCU 32BIT 256KB FLASH 81BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: MCF52210CAE66 Description: IC MCU 32BIT 64KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCF52210CVM66 Description: IC MCU 32BIT 64KB FLASH 81MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: MCF5214CVM66 Description: IC MCU 32BIT 256KB FLASH 256BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: MCF5214CVF66J Description: IC MCU 32BIT 256KB FLASH 256BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
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