



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB9BF167NPMC-G-JNE2

Part Number:	MB9BF167NPMC-G-JNE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 800KB FLASH 100LQFP
Datasheets:	 MB9BF167NPMC-G-JNE2.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

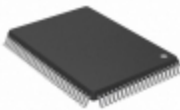
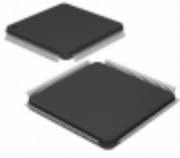
Specifications of MB9BF167NPMC-G-JNE2

PART NUMBER	MB9BF167NPMC-G-JNE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 800KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MB9BF167NPMC-G-JNE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	160MHz
SERIES	FM4 MB9B160R
RAM SIZE	96K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	800KB (800K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	80
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	26 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4F FM4 MB9B160R Microcontroller IC 32-Bit 160MHz 800KB (800K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 24x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CSIO, I²C, LINbus, UART/USART

Related Tags

Cypress Semiconductor MB9BF167NPMC-G-JNE2	MB9BF167NPMC-G-JNE2 Distributor	MB9BF167NPMC-G-JNE2 Supplier
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Cypress Semiconductor MB9BF167NPMC-G-JNE2	Cypress Semiconductor Corp MB9BF167NPMC-G-JNE2	

Related Products

 MB9BF167NPQC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 800KB FLASH 100QFP In stock: Out stock RFQ	 MB9BF167MPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 800KB FLASH 80LQFP In stock: Out stock RFQ
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 MB9BF168MPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 80LQFP In stock: Out stock RFQ	 MB9BF167RBGL-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 800KB FLASH 144BGA In stock: Out stock RFQ
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