



Image may be representation. See specifications for product details.

MB9BF167MPMC-G-JNE2

Part Number:	MB9BF167MPMC-G-JNE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 800KB FLASH 80LQFP
Datasheets:	 MB9BF167MPMC-G-JNE2.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

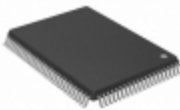
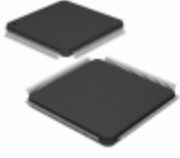
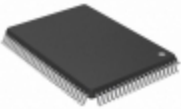
Specifications of MB9BF167MPMC-G-JNE2

PART NUMBER	MB9BF167MPMC-G-JNE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 800KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MB9BF167MPMC-G-JNE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
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	80-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	63
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 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 80-LQFP (12x12)
DATA CONVERTERS	A/D 16x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CSIO, I²C, LINbus, UART/USART

Related Tags

Cypress Semiconductor MB9BF167MPMC-G-JNE2	MB9BF167MPMC-G-JNE2 Distributor	MB9BF167MPMC-G-JNE2 Supplier
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Cypress Semiconductor MB9BF167MPMC-G-JNE2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9BF167MPMC-G-JNE2	Cypress Semiconductor Corp MB9BF167MPMC-G-JNE2	

Related Products

 MB9BF167NPQC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 800KB FLASH 100QFP In stock: Out stock RFQ	 MB9BF167RBGL-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 800KB FLASH 144BGA In stock: Out stock RFQ
 MB9BF166NPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 100LQFP In stock: Out stock RFQ	 MB9BF166NBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 112BGA In stock: Out stock RFQ
 MB9BF166RPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 120LQFP In stock: Out stock RFQ	 MB9BF167RPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 800KB FLASH 120LQFP In stock: Out stock RFQ
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 MB9BF166RBGL-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 144BGA In stock: Out stock RFQ	 MB9BF167NBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 800KB FLASH 112BGA In stock: Out stock RFQ
 MB9BF166RTPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: MM MCU In stock: Out stock RFQ	 MB9BF167NPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 800KB FLASH 100LQFP In stock: Out stock RFQ