






## MB9BF506NBPMC-G-UNE2

Part Number:	MB9BF506NBPMC-G-UNE2
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 32BIT 512KB FLASH
Datasheets:	 <a href="#">MB9BF506NBPMC-G-UNE2.pdf</a>
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 MB9BF506NBPMC-G-UNE2

PART NUMBER	MB9BF506NBPMC-G-UNE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 512KB FLASH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 <a href="#">MB9BF506NBPMC-G-UNE2.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SPEED	80MHz
SERIES	FM3 MB9B500B
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
OTHER NAMES	CY9BF506NBPMC-G-UNE2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	80
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	24 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 FM3 MB9B500B Microcontroller IC 32-Bit 80MHz 512KB (512K x 8) FLASH
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, CSIO, EBI/EMI, I <sup>2</sup> C, LINbus, UART/USART, USB

### Related Tags

Cypress Semiconductor MB9BF506NBPMC-G-UNE2	MB9BF506NBPMC-G-UNE2 Distributor	MB9BF506NBPMC-G-UNE2 Supplier
MB9BF506NBPMC-G-UNE2 Price	MB9BF506NBPMC-G-UNE2 Pictures	MB9BF506NBPMC-G-UNE2 Image
MB9BF506NBPMC-G-UNE2 PDF Datasheet	MB9BF506NBPMC-G-UNE2 Download Datasheet	MB9BF506NBPMC-G-UNE2 Datasheet
MB9BF506NBPMC-G-UNE2 Stock	Buy MB9BF506NBPMC-G-UNE2	Buy Cypress Semiconductor MB9BF506NBPMC-G-UNE2
Cypress Semiconductor MB9BF506NBPMC-G-UNE2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9BF506NBPMC-G-UNE2	Cypress Semiconductor Corp MB9BF506NBPMC-G-UNE2	

### Related Products

 <p><b>MB9BF504RPMC-GE1</b> Manufacturers: Fujitsu Electronics America, Inc. Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>MB9BF512NPQC-G-JNE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 100QFP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>MB9BF506NBBGL-GK6E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 112BGA In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>MB9BF506NPMC-G-JNE1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>MB9BF512NBGL-GE1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 112BGA In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>MB9BF505NBBGL-GK6E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 112BGA In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>MB9BF512NPMC-G-JNE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 100LQFP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>MB9BF506NBPMC-G-JNE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>MB9BF512RPMC-G-JNE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 120LQFP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>MB9BF505NPMC-G-JNE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>MB9BF506RBPMC-G-UNE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 120LQFP In stock: 840 pcs <a href="#">RFQ</a></p>	 <p><b>MB9BF505RBPMC-G-JNE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: Out stock <a href="#">RFQ</a></p>