

MB9BF506NBPMC-G-UNE2



Part Number: [MB9BF506NBPMC-G-UNE2](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 32BIT 512KB FLASH

Data sheet:  [MB9B500B Series](#)

RoHs Status: Lead free / RoHS Compliant

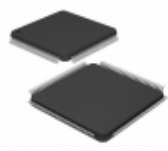
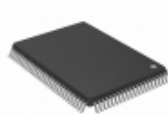
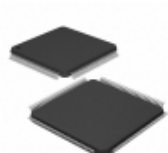
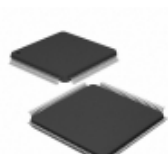
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy MB9BF506NBPMC-G-UNE2 with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MB9BF506NBPMC-G-UNE2	Manufacturer	Cypress Semiconductor
Description	IC MCU 32BIT 512KB FLASH	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	10338 pcs	Data sheet	MB9B500B Series
Category	Integrated Circuits (ICs)	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		
Core Size	32-Bit	Data Converters	A/D 16x12b
Connectivity	CANbus, CSIO, EBI/EMI, I²C, LINbus, UART/USART, USB	Core Processor	ARM® Cortex®-M3
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 10338 pieces of Cypress Semiconductor MB9BF506NBPMC-G-UNE2 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: MB9BF514NPQC-G-JNE2 Description: IC MCU 32BIT 288KB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF506NPMC-G-JNE1 Description: IC MCU 32BIT 512KB FLASH 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF514RPMC-G-JNE2 Description: IC MCU 32BIT 288KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF504NBBGL-GK6E1 Description: IC MCU 32BIT 256KB FLASH 112BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF505NBBGL-GK6E1 Description: IC MCU 32BIT 384KB FLASH 112BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF512RPMC-G-JNE2 Description: IC MCU 32BIT 160KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF514NPMC-G-JNE2 Description: IC MCU 32BIT 288KB FLASH 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF506NBBGL-GK6E1 Description: IC MCU 32BIT 512KB FLASH 112BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF504NBPMC-G-UNE2 Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF512NPQC-G-JNE2 Description: IC MCU 32BIT 160KB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF506NBPMC-G-JNE2 Description: IC MCU 32BIT 512KB FLASH 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF504RBPMMC-G-JNE2 Description: IC MCU 32BIT 256KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF505NBPMC-G-JNE2 Description: IC MCU 32BIT 384KB FLASH 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF506RBPMMC-G-UNE2 Description: IC MCU 32BIT 512KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF505RBPMMC-G-JNE2 Description: IC MCU 32BIT 384KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF512NBGL-GE1 Description: IC MCU 32BIT 160KB FLASH 112BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF504RPMC-GE1 Description: IC MCU 32BIT 256KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF504RPMC-GE1 Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: Fujitsu Electronics America, Inc.	RFQ
	Part#: MB9BF514NBGL-GE1 Description: IC MCU 32BIT 288KB FLASH 112BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF512NPMC-G-JNE2 Description: IC MCU 32BIT 160KB FLASH 100LQFP	Manufacturers: Cypress Semiconductor	RFQ

Related keywords for MB9BF506NBPMC-G-UNE2

Cypress Semiconductor MB9BF506NBPMC-G-UNE2	MB9BF506NBPMC-G-UNE2 distributor	MB9BF506NBPMC-G-UNE2 supplier	MB9BF506NBPMC-G-UNE2 price
buy MB9BF506NBPMC-G-UNE2	MB9BF506NBPMC-G-UNE2 download datasheet	MB9BF506NBPMC-G-UNE2 datasheet	MB9BF506NBPMC-G-UNE2 stock
	Cypress Semiconductor MB9BF506NBPMC-G-UNE2	Cypress Semiconductor Corp MB9BF506NBPMC-G-UNE2	