

MB9BF506NPMC-G-JNE1



Part Number: [MB9BF506NPMC-G-JNE1](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 32BIT 512KB FLASH 100LQFP

Data sheet:  [MB9BF100-500 Series Part Numbers](#)

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 MB9BF506NPMC-G-JNE1 with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MB9BF506NPMC-G-JNE1	Manufacturer	Cypress Semiconductor
Description	IC MCU 32BIT 512KB FLASH 100LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	15216 pcs	Data sheet	MB9BF100-500 Series Part Numbers
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Supplier Device Package	100-LQFP (14x14)	Speed	80MHz
Series	FM3 MB9B500	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	100-LQFP	Other Names	CY9BF506NPMC-G-JNE1
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	17 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M3 FM3 MB9B500 Microcontroller IC 32-Bit 80MHz 512KB (512K x 8) FLASH 100-LQFP (14x14)
Data Converters	A/D 16x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M3	Connectivity	CANbus, CSIO, EBI/EMI, I²C, LINbus, UART/USART, USB
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 15216 pieces of Cypress Semiconductor MB9BF506NPMC-G-JNE1 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#: MB9BF514RPMC-G-JNE2 Description: IC MCU 32BIT 288KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF505NBBGL-GK6E1 Description: IC MCU 32BIT 384KB FLASH 112BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF506NBPMMC-G-JNE2 Description: IC MCU 32BIT 512KB FLASH 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF504NBPMMC-G-UNE2 Description: IC MCU 32BIT 256KB FLASH 100LQFP	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#: MB9BF512NBGL-GE1 Description: IC MCU 32BIT 160KB FLASH 112BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF505NBPMMC-G-JNE2 Description: IC MCU 32BIT 384KB FLASH 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF506NBBGL-GK6E1 Description: IC MCU 32BIT 512KB FLASH 112BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF506RBPMMC-G-UNE2 Description: IC MCU 32BIT 512KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF514NPMC-G-JNE2 Description: IC MCU 32BIT 288KB FLASH 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF504RBPMMC-G-JNE2 Description: IC MCU 32BIT 256KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF512NPQC-G-JNE2 Description: IC MCU 32BIT 160KB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF506NBPMMC-G-UNE2 Description: IC MCU 32BIT 512KB FLASH	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF514NBGL-GE1 Description: IC MCU 32BIT 288KB FLASH 112BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF515NBGL-GE1 Description: IC MCU 32BIT 416KB FLASH 112BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF512RPMC-G-JNE2 Description: IC MCU 32BIT 160KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF512NPMC-G-JNE2 Description: IC MCU 32BIT 160KB FLASH 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF505RBPMMC-G-JNE2 Description: IC MCU 32BIT 384KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF514NPQC-G-JNE2 Description: IC MCU 32BIT 288KB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ

Related keywords for MB9BF506NPMC-G-JNE1			
Cypress Semiconductor MB9BF506NPMC-G-JNE1	MB9BF506NPMC-G-JNE1 distributor	MB9BF506NPMC-G-JNE1 supplier	MB9BF506NPMC-G-JNE1 price
MB9BF506NPMC-G-JNE1 download datasheet	MB9BF506NPMC-G-JNE1 datasheet	MB9BF506NPMC-G-JNE1 stock	buy MB9BF506NPMC-G-JNE1
Cypress Semiconductor MB9BF506NPMC-G-JNE1	Cypress Semiconductor Corp MB9BF506NPMC-G-JNE1		