



Cypress Semiconductor



MB9BF506RBPMC-G-UNE2

Part Number:	MB9BF506RBPMC-G-UNE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 512KB FLASH 120LQFP
Datasheets:	 MB9BF506RBPMC-G-UNE2.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

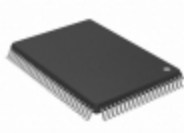
Specifications of MB9BF506RBPMC-G-UNE2

PART NUMBER	MB9BF506RBPMC-G-UNE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 512KB FLASH 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MB9BF506RBPMC-G-UNE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	120-LQFP (16x16)
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
PACKAGING	Tray
PACKAGE / CASE	120-LQFP
OTHER NAMES	1534-1072 CY9BF506RBPMC-G-UNE2 MB9BF506RBPMC-G-JNE2 MB9BF506RBPMC-G-JNE2-ND MB9BF506RBPMC-G-UNE2-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	100
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	20 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 120-LQFP (16x16)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, CSIO, EBI/EMI, I²C, LINbus, UART/USART, USB

Related Tags

Cypress Semiconductor MB9BF506RBPMC-G-UNE2	MB9BF506RBPMC-G-UNE2 Distributor	MB9BF506RBPMC-G-UNE2 Supplier
MB9BF506RBPMC-G-UNE2 Price	MB9BF506RBPMC-G-UNE2 Pictures	MB9BF506RBPMC-G-UNE2 Image
MB9BF506RBPMC-G-UNE2 PDF Datasheet	MB9BF506RBPMC-G-UNE2 Download Datasheet	MB9BF506RBPMC-G-UNE2 Datasheet
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Cypress Semiconductor MB9BF506RBPMC-G-UNE2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9BF506RBPMC-G-UNE2	Cypress Semiconductor Corp MB9BF506RBPMC-G-UNE2	

Related Products

 MB9BF506NBBGL-GK6E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 112BGA In stock: Out stock RFQ	 MB9BF505NBPMMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: Out stock RFQ
 MB9BF514NPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 100LQFP In stock: Out stock RFQ	 MB9BF506NBPMMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ
 MB9BF506NPMC-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ	 MB9BF512NPQC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 100QFP In stock: Out stock RFQ
 MB9BF505RBPMMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: Out stock RFQ	 MB9BF512RPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 120LQFP In stock: Out stock RFQ
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