



MB9BF505NBPMC-G-JNE2

Part Number:	MB9BF505NBPMC-G-JNE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 384KB FLASH 100LQFP
Datasheets:	MB9BF505NBPMC-G-JNE2.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 MB9BF505NBPMC-G-JNE2

PART NUMBER	MB9BF505NBPMC-G-JNE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 384KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	MB9BF505NBPMC-G-JNE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	80MHz
SERIES	FM3 MB9B500B
RAM SIZE	48K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	384KB (384K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	CY9BF505NBPMC-G-JNE2
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	15 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 FM3 MB9B500B Microcontroller IC 32-Bit 80MHz 384KB (384K 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

Related Tags

Cypress Semiconductor MB9BF505NBPMC-G-JNE2	MB9BF505NBPMC-G-JNE2 Distributor	MB9BF505NBPMC-G-JNE2 Supplier
MB9BF505NBPMC-G-JNE2 Price	MB9BF505NBPMC-G-JNE2 Pictures	MB9BF505NBPMC-G-JNE2 Image
MB9BF505NBPMC-G-JNE2 PDF Datasheet	MB9BF505NBPMC-G-JNE2 Download Datasheet	MB9BF505NBPMC-G-JNE2 Datasheet
MB9BF505NBPMC-G-JNE2 Stock	Buy MB9BF505NBPMC-G-JNE2	Buy Cypress Semiconductor MB9BF505NBPMC-G-JNE2
Cypress Semiconductor MB9BF505NBPMC-G-JNE2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9BF505NBPMC-G-JNE2	Cypress Semiconductor Corp MB9BF505NBPMC-G-JNE2	

Related Products

MB9BF506NBBGL-GK6E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 112BGA In stock: Out stock RFQ	MB9BF506RBPMP-G-UNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 120LQFP In stock: 840 pcs RFQ
MB9BF506NBPMC-G-UNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH In stock: Out stock RFQ	MB9BF504NBBGL-GK6E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 112BGA In stock: Out stock RFQ
MB9BF504RPMMP-G-E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 120LQFP In stock: Out stock RFQ	MB9BF505NBBGL-GK6E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 112BGA In stock: Out stock RFQ
MB9BF506NBPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ	MB9BF504NBPMC-G-UNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ
MB9BF505RBPMP-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: Out stock RFQ	MB9BF506NPMMP-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ
MB9BF504RPMMP-G-E1 Manufacturers: Fujitsu Electronics America, Inc. Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ	MB9BF504RBPMP-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 120LQFP In stock: Out stock RFQ

