



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB9BF512NPQC-G-JNE2

Part Number:	MB9BF512NPQC-G-JNE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 160KB FLASH 100QFP
Datasheets:	 MB9BF512NPQC-G-JNE2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	21493 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

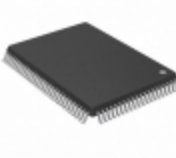
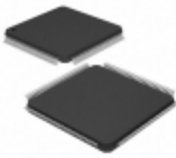
Specifications of MB9BF512NPQC-G-JNE2

PART NUMBER	MB9BF512NPQC-G-JNE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 160KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21493 pcs
DATA SHEET	 MB9BF512NPQC-G-JNE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-PQFP (20x14)
SPEED	144MHz
SERIES	FM3 MB9B510R
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	160KB (160K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-BQFP
OTHER NAMES	CY9BF512NPQC-G-JNE2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	83
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 FM3 MB9B510R Microcontroller IC 32-Bit 144MHz 160KB (160K x 8) FLASH 100-PQFP (20x14)
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 MB9BF512NPQC-G-JNE2	MB9BF512NPQC-G-JNE2 Distributor	MB9BF512NPQC-G-JNE2 Supplier
MB9BF512NPQC-G-JNE2 Price	MB9BF512NPQC-G-JNE2 Pictures	MB9BF512NPQC-G-JNE2 Image
MB9BF512NPQC-G-JNE2 PDF Datasheet	MB9BF512NPQC-G-JNE2 Download Datasheet	MB9BF512NPQC-G-JNE2 Datasheet
MB9BF512NPQC-G-JNE2 Stock	Buy MB9BF512NPQC-G-JNE2	Buy Cypress Semiconductor MB9BF512NPQC-G-JNE2
Cypress Semiconductor MB9BF512NPQC-G-JNE2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9BF512NPQC-G-JNE2	Cypress Semiconductor Corp MB9BF512NPQC-G-JNE2	

Related Products

 MB9BF506RBPMP-G-UNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 120LQFP In stock: 7530 pcs RFQ	 MB9BF512RPMMP-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 120LQFP In stock: 17071 pcs RFQ
 MB9BF514NBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 112BGA In stock: 16853 pcs RFQ	 MB9BF512NBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 112BGA In stock: 19056 pcs RFQ
 MB9BF515NBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 112BGA In stock: 15990 pcs RFQ	 MB9BF514NPMP-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 100QFP In stock: 19955 pcs RFQ
 MB9BF506NBPMMP-G-UNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH In stock: 9415 pcs RFQ	 MB9BF514RPMMP-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 120LQFP In stock: 18877 pcs RFQ
 MB9BF506NBPMMP-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 9850 pcs RFQ	 MB9BF514NPMMP-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 100LQFP In stock: 14856 pcs RFQ
 MB9BF512NPMMP-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 100LQFP In stock: 17525 pcs RFQ	 MB9BF506NPMMP-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 15997 pcs RFQ