



Cypress Semiconductor



MB9BF116NPMC-G-JNE2

Part Number:

MB9BF116NPMC-G-1NF2

Manufacturer/Brand

Cypress Semiconductor

Product description

IC MCU 32BIT 544KB FLASH 100LOFP

Datashoots:

 [MR9BE116NPMC-G-1NF2.pdf](#)

RoHC Status

✓ Lead free / RoHS Compliant

Stock Condition

18967 pcs stock

Ship From

Hong Kong

Shipment Way

DHL /Fedex/TNT/UPS/EMS

Image may be representation. See specifications for product details.

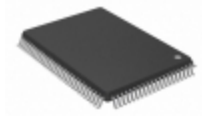
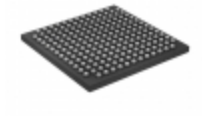
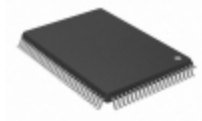
Specifications of MB9BE116NPMC-G-1NE2

PART NUMBER	MB9BF116NPMC-G-JNE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 544KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18967 pcs
DATA SHEET	 MB9BF116NPMC-G-JNE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	144MHz
SERIES	FM3 MB9B110R
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	544KB (544K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	CY9BF116NPMC-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 MB9B110R Microcontroller IC 32-Bit 144MHz 544KB (544K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CSIO, EBI/EMI, I²C, LINbus, UART/USART

Related Tags

Cypress Semiconductor MB9BF116NPMC-G-JNE2	MB9BF116NPMC-G-JNE2 Distributor	MB9BF116NPMC-G-JNE2 Supplier
MB9BF116NPMC-G-JNE2 Price	MB9BF116NPMC-G-JNE2 Pictures	MB9BF116NPMC-G-JNE2 Image
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Cypress Semiconductor MB9BF116NPMC-G-JNE2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9BF116NPMC-G-JNE2	Cypress Semiconductor Corp MB9BF116NPMC-G-JNE2	

Related Products

 MB9BF117SPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: 8065 pcs RFQ	 MB9BF116TPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 176LQFP In stock: 7442 pcs RFQ
 MB9BF115NPQC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 100QFP In stock: 18304 pcs RFQ	 MB9BF114RPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 120LQFP In stock: 17742 pcs RFQ
 MB9BF116TBGL-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 192BGA In stock: 16101 pcs RFQ	 MB9BF116SPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 1857 pcs RFQ
 MB9BF115NBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 112BGA In stock: 16252 pcs RFQ	 MB9BF116NBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 112BGA In stock: 15814 pcs RFQ
 MB9BF116RPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 120LQFP In stock: 17835 pcs RFQ	 MB9BF115RPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 120LQFP In stock: 19789 pcs RFQ
 MB9BF116NPQC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 100QFP In stock: 17163 pcs RFQ	 MB9BF115NPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 100LQFP In stock: 22436 pcs RFQ