



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB9AF1A2NPMC-G-UNE2

Part Number:	MB9AF1A2NPMC-G-UNE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 128KB FLASH
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	21831 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

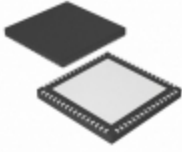
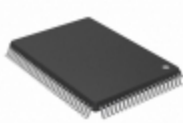
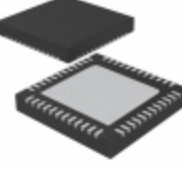
Specifications of MB9AF1A2NPMC-G-UNE2

PART NUMBER	MB9AF1A2NPMC-G-UNE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 128KB FLASH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21831 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SPEED	20MHz
SERIES	FM3 MB9A1A0N
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
OTHER NAMES	CY9AF1A2NPMC-G-UNE2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	84
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 FM3 MB9A1A0N Microcontroller IC 32-Bit 20MHz 128KB (128K x 8) FLASH
DATA CONVERTERS	A/D 16x12b, D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CSIO, I²C, SPI, UART/USART

Related Tags

Cypress Semiconductor MB9AF1A2NPMC-G-UNE2	MB9AF1A2NPMC-G-UNE2 Distributor	MB9AF1A2NPMC-G-UNE2 Supplier
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Cypress Semiconductor MB9AF1A2NPMC-G-UNE2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9AF1A2NPMC-G-UNE2	Cypress Semiconductor Corp MB9AF1A2NPMC-G-UNE2	

Related Products

 MB9AF1A2MPMC-G-UNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH In stock: 24794 pcs RFQ	 MB9AF311LAPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 33523 pcs RFQ
 MB9AF311LAQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 32056 pcs RFQ	 MB9AF1A2NPF-G-SNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 20660 pcs RFQ
 MB9AF311LAPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 32203 pcs RFQ	 MB9AF311KPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 48LQFP In stock: 31939 pcs RFQ
 MB9AF1A2MPMC1-G-SNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 29184 pcs RFQ	 MB9AF1A2NPMC-G-SNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 29582 pcs RFQ
 MB9AF1A2MPMC1-G-UNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH In stock: 27312 pcs RFQ	 MB9AF1A2MPMC-G-SNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 28475 pcs RFQ
 MB9AF311KQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 48QFN In stock: 27570 pcs RFQ	 MB9AF311KPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 52LQFP In stock: 29931 pcs RFQ