



Cypress Semiconductor



MB9AF1A2MPMC-G-SNE2

Part Number:	MB9AF1A2MPMC-G-SNE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 128KB FLASH 80LQFP
Datasheets:	 MB9AF1A2MPMC-G-SNE2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	28475 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

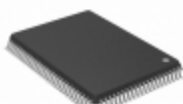
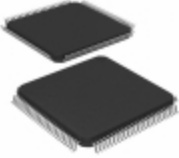
Specifications of MB9AF1A2MPMC-G-SNE2

PART NUMBER	MB9AF1A2MPMC-G-SNE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 128KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28475 pcs
DATA SHEET	 MB9AF1A2MPMC-G-SNE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
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
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OTHER NAMES	CY9AF1A2MPMC-G-SNE2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	67
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 80-LQFP (12x12)
DATA CONVERTERS	A/D 12x12b, D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CSIO, I²C, SPI, UART/USART

Related Tags

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Related Products

 MB9AF1A2LPMC-G-SNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 32204 pcs RFQ	 MB9AF1A1NPF-G-SNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 23430 pcs RFQ
 MB9AF1A2MPMC-G-UNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH In stock: 24794 pcs RFQ	 MB9AF1A1MPMC1-G-SNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: 47208 pcs RFQ
 MB9AF1A2MPMC1-G-UNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH In stock: 27312 pcs RFQ	 MB9AF1A2NPMC-G-UNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH In stock: 21831 pcs RFQ
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 MB9AF1A2LPMC-G-UNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH In stock: 32446 pcs RFQ	 MB9AF1A2NPF-G-SNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 20660 pcs RFQ