



Cypress Semiconductor



MB9AFA31MPMC-G-SNE2

Part Number:	MB9AFA31MPMC-G-SNE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 64KB FLASH
Datasheets:	 MB9AFA31MPMC-G-SNE2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19722 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

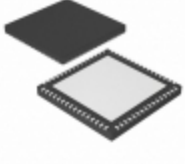
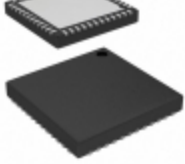
Specifications of MB9AFA31MPMC-G-SNE2

PART NUMBER	MB9AFA31MPMC-G-SNE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 64KB FLASH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19722 pcs
DATA SHEET	 MB9AFA31MPMC-G-SNE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SPEED	20MHz
SERIES	FM3 MB9AA30N
RAM SIZE	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	LCD, LVD, POR, PWM, WDT
OTHER NAMES	CY9AFA31MPMC-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 MB9AA30N Microcontroller IC 32-Bit 20MHz 64KB (64K x 8) FLASH
DATA CONVERTERS	A/D 12x12b, D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CSIO, I²C, UART/USART

Related Tags

Cypress Semiconductor MB9AFA31MPMC-G-SNE2	MB9AFA31MPMC-G-SNE2 Distributor	MB9AFA31MPMC-G-SNE2 Supplier
MB9AFA31MPMC-G-SNE2 Price	MB9AFA31MPMC-G-SNE2 Pictures	MB9AFA31MPMC-G-SNE2 Image
MB9AFA31MPMC-G-SNE2 PDF Datasheet	MB9AFA31MPMC-G-SNE2 Download Datasheet	MB9AFA31MPMC-G-SNE2 Datasheet
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Cypress Semiconductor MB9AFA31MPMC-G-SNE2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9AFA31MPMC-G-SNE2	Cypress Semiconductor Corp MB9AFA31MPMC-G-SNE2	

Related Products

 MB9AFA32MPMC-G-SNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH In stock: 20815 pcs RFQ	 MB9AFA32LPMC-G-SNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH In stock: 24672 pcs RFQ
 MB9AFA32NPMC-G-SNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH In stock: 19780 pcs RFQ	 MB9AFA41LBPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 64LQFP In stock: 27987 pcs RFQ
 MB9AF421LWQN-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 23634 pcs RFQ	 MB9AF421KWQN-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 29894 pcs RFQ
 MB9AF421LPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 26892 pcs RFQ	 MB9AFA32LPMC1-G-SNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH In stock: 25994 pcs RFQ
 MB9AF421LPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 34894 pcs RFQ	 MB9AF421KPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 21395 pcs RFQ
 MB9AF421KPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 52LQFP In stock: 29682 pcs RFQ	 MB9AFA41LBPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 64LQFP In stock: 29706 pcs RFQ