



Cypress Semiconductor

## MB9AF131LBPMC1-G-SNE2

Part Number:	MB9AF131LBPMC1-G-SNE2
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 32BIT 64KB FLASH 64LQFP
Datasheets:	<a href="#">MB9AF131LBPMC1-G-SNE2.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	29638 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 MB9AF131LBPMC1-G-SNE2

PART NUMBER	MB9AF131LBPMC1-G-SNE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29638 pcs
DATA SHEET	<a href="#">MB9AF131LBPMC1-G-SNE2.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	20MHz
SERIES	FM3 MB9A130LB
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	CY9AF131LBPMC1-G-SNE2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	52
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 FM3 MB9A130LB Microcontroller IC 32-Bit 20MHz 64KB (64K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CSIO, I <sup>2</sup> C, UART/USART

### Related Tags

Cypress Semiconductor MB9AF131LBPMC1-G-SNE2	MB9AF131LBPMC1-G-SNE2 Distributor	MB9AF131LBPMC1-G-SNE2 Supplier
MB9AF131LBPMC1-G-SNE2 Price	MB9AF131LBPMC1-G-SNE2 Pictures	MB9AF131LBPMC1-G-SNE2 Image
MB9AF131LBPMC1-G-SNE2 PDF Datasheet	MB9AF131LBPMC1-G-SNE2 Download Datasheet	MB9AF131LBPMC1-G-SNE2 Datasheet
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Cypress Semiconductor MB9AF131LBPMC1-G-SNE2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9AF131LBPMC1-G-SNE2	Cypress Semiconductor Corp MB9AF131LBPMC1-G-SNE2	

### Related Products

<p><b>MB9AF132KBQN-G-AVE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 20757 pcs</p> <p><b>RFQ</b></p>	<p><b>MB9AF132KBPMC-G-SNE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 28904 pcs</p> <p><b>RFQ</b></p>
<p><b>MB9AF131LAPMC1-G-SNE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH In stock: 28734 pcs</p> <p><b>RFQ</b></p>	<p><b>MB9AF131LBQN-G-AVE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 27912 pcs</p> <p><b>RFQ</b></p>
<p><b>MB9AF131KBQN-G-AVE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 32260 pcs</p> <p><b>RFQ</b></p>	<p><b>MB9AF131KAQN-G-AVE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH In stock: 28970 pcs</p> <p><b>RFQ</b></p>
<p><b>MB9AF131KBPMC-G-SNE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 28225 pcs</p> <p><b>RFQ</b></p>	<p><b>MB9AF131LAPMC1-G-UNE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 4475 pcs</p> <p><b>RFQ</b></p>
<p><b>MB9AF132LAPMC1-G-SNE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH In stock: 24727 pcs</p> <p><b>RFQ</b></p>	<p><b>MB9AF131LBPMC-G-SNE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 30155 pcs</p> <p><b>RFQ</b></p>
<p><b>MB9AF131MPMC-G-SNE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH In stock: 20782 pcs</p> <p><b>RFQ</b></p>	<p><b>MB9AF131NPMC-G-SNE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH In stock: 22454 pcs</p> <p><b>RFQ</b></p>