

MB9BF415NBGL-GE1



Cypress Semiconductor

IC MCU 32BIT 416KB FLASH 112BGA
Lead free / RoHS Compliant
Integrated Circuits (ICs)

[MB9BF415NBGL-GE1.pdf](#)

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0 pcs

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

Images are for reference only.

See Product Specifications for product details.

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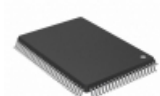


receive the goods

Specifications

Voltage - Supply (Vcc/Vdd):	2.7 V ~ 5.5 V
Supplier Device Package:	112-PFBGA (10x10)
Speed:	144MHz
Series:	FM3 MB9B410R
RAM Size:	48K x 8
Program Memory Type:	FLASH
Program Memory Size:	416KB (416K x 8)
Peripherals:	DMA, LVD, POR, PWM, WDT
Packaging:	Tray
Package / Case:	112-LFBGA
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 85°C (TA)
Number of I/O:	83
EEPROM Size:	-
Data Converters:	A/D 16x12b
Core Size:	32-Bit
Core Processor:	ARM® Cortex®-M3
Connectivity:	CAN, CSIO, EBI/EMI, I ² C, LIN, UART/USART

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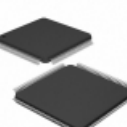
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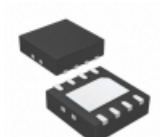
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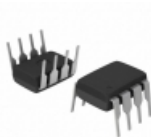
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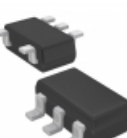
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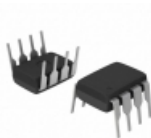
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