

MB9BF312NBGL-GE1

Cypress Semiconductor

IC MCU 32BIT 160KB FLASH 112BGA

Lead free / RoHS Compliant

Integrated Circuits (ICs)

[MB9BF312NBGL-GE1.pdf](#)
Out Stock
0 pcs

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

part#MB9BF312NBGL-GE1 is available, see description of MB9BF312NBGL-GE1 as below .

use the request quote form to request MB9BF312NBGL-GE1 price and lead time.

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Shopping Process

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Specifications

Voltage - Supply (Vcc/Vdd):	2.7 V ~ 5.5 V
Supplier Device Package:	112-PFBGA (10x10)
Speed:	144MHz
Series:	FM3 MB9B310R
RAM Size:	16K x 8
Program Memory Type:	FLASH
Program Memory Size:	160KB (160K 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:	CSIO, EBI/EMI, I ² C, LIN, UART/USART, USB

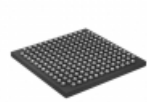
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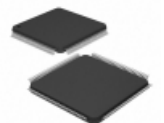
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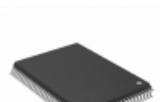
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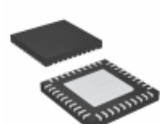
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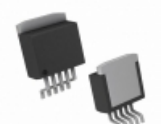
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