

MB9BF312NPMC-G-JNE2

Cypress Semiconductor

IC MCU 32BIT 160KB FLASH 100LQFP

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

part#MB9BF312NPMC-G-JNE2 is available, see description of MB9BF312NPMC-G-JNE2 as below .

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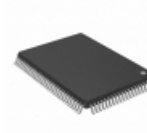
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Specifications

| | |
|------------------------------------|---|
| Voltage - Supply (Vcc/Vdd): | 2.7 V ~ 5.5 V |
| Supplier Device Package: | 100-LQFP (14x14) |
| 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: | 100-LQFP |
| 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 |

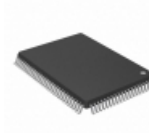
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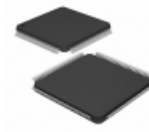
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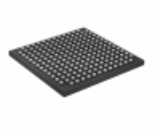
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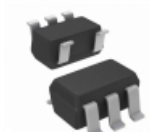
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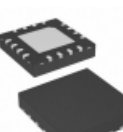
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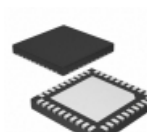
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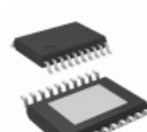
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