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|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div>                                                                | <div><div>MB91F526KSBPMC-GSK5E1</div></div>                                                                                                             |
| <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> | <div><div>Manufacturer Part Number:</div><div>MB91F526KSBPMC-GSK5E1</div></div>                                                                         |
|                                                                                                                                                             | <div><div>Manufacturer/Brand:</div><div>Cypress Semiconductor</div></div>                                                                               |
|                                                                                                                                                             | <div><div>Part of Description:</div><div>IC MCU 32BIT 1MB FLASH 144LQFP</div></div>                                                                     |
|                                                                                                                                                             | <div><div>Datasheets:</div><div> MB91F526KSBPMC-GSK5E1.pdf</div></div> |
|                                                                                                                                                             | <div><div>RoHs Status:</div><div> Lead free / RoHS</div></div>         |
|                                                                                                                                                             | <div><div>Stock Condition:</div><div>Compliant<br/>New original, 2509 pcs Stock Available.</div></div>                                                  |
|                                                                                                                                                             | <div><div>Ship From:</div><div>Hong Kong</div></div>                                                                                                    |
| <div>Image may be representation.<br/>See specs for product details.</div>                                                                                  | <div><div>Shipment Way:</div><div>DHL/Fedex/TNT/UPS/EMS</div></div>                                                                                     |

Specifications

|                                  |                                                         |
|----------------------------------|---------------------------------------------------------|
| Part Number                      | MB91F526KSBPMC-GSK5E1                                   |
| Manufacturer                     | Cypress Semiconductor                                   |
| Description                      | IC MCU 32BIT 1MB FLASH 144LQFP                          |
| Category                         | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                      | 2509 pcs Stock                                          |
| Voltage - Supply (Vcc/Vdd)       | 2.7 V ~ 5.5 V                                           |
| Supplier Device Package          | 144-LQFP (20x20)                                        |
| Speed                            | 80MHz                                                   |
| Series                           | FR MB91520                                              |
| RAM Size                         | 136K x 8                                                |
| Program Memory Type              | FLASH                                                   |
| Program Memory Size              | 1.0625MB (1.0625M x 8)                                  |
| Peripherals                      | DMA, LVD, POR, PWM, WDT                                 |
| Packaging                        | Tray                                                    |
| Package / Case                   | 144-LQFP                                                |
| Other Names                      | MB91F526KSBPMC-GSE1                                     |
| Oscillator Type                  | External                                                |
| Operating Temperature            | -40°C ~ 105°C (TA)                                      |
| Number of I/O                    | 120                                                     |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                           |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                              |
| EEPROM Size                      | 64K x 8                                                 |
| Detailed Description             | FR81S FR MB91520 Microcontroller IC 32-Bit 80MHz        |
| Data Converters                  | A/D 48x12b, D/A 2x8b                                    |
| Core Size                        | 32-Bit                                                  |
| Core Processor                   | FR81S                                                   |
| Connectivity                     | CANbus, CSIO, EBI/EMI, I²C, LINbus, SPI, UART/USART     |

You May Be Also Be interested

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                              |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                 |
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| <div>In:</div> <div></div> <div><div>MB91F526KSBPMC-GSK5E2</div><div>Cypress Semiconductor</div><div>IC MCU 32BIT 1MB FLASH</div><div>144LQFP</div></div> | <div></div> <div><div>MB91F526KJCPMC1-GSE1</div><div>Cypress Semiconductor</div><div>IC MICROCONTROLLER</div></div>                       | <div></div> <div><div>MB91F526KJBPMC1-GS-F4E1</div><div>Cypress Semiconductor Corp</div><div>IC MCU 32BIT 1MB FLASH</div><div>144LQFP</div></div> | <div></div> <div><div>MB91F526KHDPMC-GS-F4K5E1</div><div>Cypress Semiconductor</div><div>IC MICROCONTROLLER</div></div>                    |
| <div></div> <div><div>MB91F526KSBPMC1-GSE1</div><div>Cypress Semiconductor</div><div>IC MCU 32BIT 1MB FLASH</div><div>144LQFP</div></div>                 | <div></div> <div><div>MB91F526KSBPMC1-GTE1</div><div>Cypress Semiconductor</div><div>IC MCU 32BIT 1MB FLASH</div><div>144LQFP</div></div> | <div></div> <div><div>MB91F526KSAPMC-GTK5E1</div><div>Cypress Semiconductor</div><div>IC MCU 32BIT 1MB FLASH</div><div>144LQFP</div></div>        | <div></div> <div><div>MB91F526KSCPMC-GSK5E1</div><div>Cypress Semiconductor</div><div>IC MCU 32BIT 1MB FLASH</div><div>144LQFP</div></div> |

MB91F526KSBPMC-GSK5E1 Related keyword

More

|                                             |                                  |                                   |                                    |                                             |
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| MB91F526KSBPMC-GSK5E1 Cypress Semiconductor | MB91F526KSBPMC-GSK5E1 Data Sheet | MB91F526KSBPMC-GSK5E1 Datasheets  | MB91F526KSBPMC-GSK5E1 PDF          | Cypress Semiconductor MB91F526KSBPMC-GSK5E1 |
| MB91F526KSBPMC-GSK5E1 Electronic Components | MB91F526KSBPMC-GSK5E1            | MB91F526KSBPMC-GSK5E1 Distributor | MB91F526KSBPMC-GSK5E1 Image        | MB91F526KSBPMC-GSK5E1 Part                  |
|                                             |                                  | MB91F526KSBPMC-GSK5E1 Price       | MB91F526KSBPMC-GSK5E1 Manufacturer | MB91F526KSBPMC-GSK5E1 Picture               |
|                                             |                                  |                                   |                                    | MB91F526KSBPMC-GSK5E1 Stock                 |
| MB91F526KSBPMC-GSK5E1 Inventory             | MB91F526KSBPMC-GSK5E1 New        | MB91F526KSBPMC-GSK5E1 Original    | MB91F526KSBPMC-GSK5E1 Warranted    | MB91F526KSBPMC-GSK5E1 RFQ                   |
| MB91F526KSBPMC-GSK5E1 Order Online          |                                  |                                   |                                    |                                             |

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