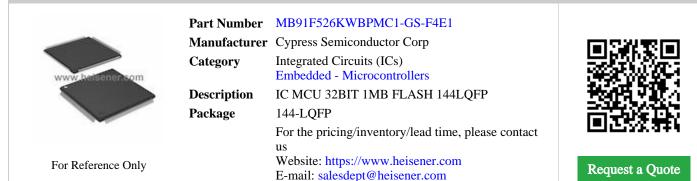


MB91F526KWBPMC1-GS-F4E1

MB91F526KWBPMC1-GS-F4E1 Information



Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



MB91F526KWBPMC1-GS-F4E1 Specifications

| Manufacturer Part Number | MB91F526KWBPMC1-GS-F4E1 | |
|----------------------------|---|----------------|
| Manufacturer | Cypress Semiconductor Corp | |
| Category | Integrated Circuits (ICs) | |
| | Embedded - Microcontrollers | |
| Package | 144-LQFP | |
| Series | FR MB91520 | |
| Core Processor | FR81S | |
| Core Size | 32-Bit | |
| Speed | 80MHz | |
| Connectivity | CAN, CSIO, EBI/EMI, I2C, LIN, SPI, UART/USART | |
| Peripherals | DMA, LVD, POR, PWM, WDT | |
| Number of I/O | 120 | |
| Program Memory Size | 1.0625MB (1.0625M x 8) | |
| Program Memory Type | FLASH | |
| EEPROM Size | 64K x 8 | |
| RAM Size | 136K x 8 | |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 5.5 V | |
| Data Converters | A/D 48x12b, D/A 2x8b | |
| Oscillator Type | External | |
| Operating Temperature | -40°C ~ 105°C (TA) | |
| Mounting Type | - | |
| Package / Case | 144-LQFP | |
| Supplier Device Package | 144-LQFP (20x20) | |
| | | Report errors? |

MB91F526KWBPMC1-GS-F4E1 Guarantees



Quality Guarantees

We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.



If you have any question about MB91F526KWBPMC1-GS-F4E1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com