

# MB91F467TAPMC-GS-N2K5E2

### MB91F467TAPMC-GS-N2K5E2 Information



For Reference Only

Part Number MB91F467TAPMC-GS-N2K5E2
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 1MB FLASH 144LQFP

Package 144-LQFP

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **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.









## MB91F467TAPMC-GS-N2K5E2 Specifications

| Manufacturer Part Number  MB91F467TAPMC-GS-N2K5E2  Cypress Semiconductor Corp  Integrated Circuits (ICs)  Embedded - Microcontrollers  Package  144-LQFP  Series  FR MB91460T  Core Processor  FR60 RISC  Core Size  32-Bit  Speed  100MHz  Connectivity  CANbus, EBI/EMI, I <sup>2</sup> C, LINbus, UART/USART  Peripherals  DMA, LVD, PWM, WDT |  |
|--|--|
| Category  Integrated Circuits (ICs)  Embedded - Microcontrollers  Package  144-LQFP  Series  FR MB91460T  Core Processor  FR60 RISC  Core Size  32-Bit  Speed  100MHz  Connectivity  CANbus, EBI/EMI, I²C, LINbus, UART/USART  |  |
| Embedded - Microcontrollers  Package 144-LQFP  Series FR MB91460T  Core Processor FR60 RISC  Core Size 32-Bit  Speed 100MHz  Connectivity CANbus, EBI/EMI, I²C, LINbus, UART/USART   |  |
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| Core Processor  Core Size  32-Bit  Speed  100MHz  Connectivity  CANbus, EBI/EMI, I <sup>2</sup> C, LINbus, UART/USART  |  |
| Core Size 32-Bit  Speed 100MHz  Connectivity CANbus, EBI/EMI, I <sup>2</sup> C, LINbus, UART/USART   |  |
| Speed 100MHz Connectivity CANbus, EBI/EMI, I <sup>2</sup> C, LINbus, UART/USART  |  |
| Connectivity CANbus, EBI/EMI, I <sup>2</sup> C, LINbus, UART/USART   |  |
|  |  |
| Peripherals DMA, LVD, PWM, WDT   |  |
|  |  |
| Number of I/O 109  |  |
| Program Memory Size 1.0625MB (1.0625M x 8)   |  |
| Program Memory Type FLASH  |  |
| EEPROM Size -  |  |
| RAM Size 72K x 8   |  |
| Voltage - Supply (Vcc/Vdd) 3 V ~ 5.5 V   |  |
| Data Converters A/D 32x10b   |  |
| Oscillator Type External   |  |
| Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{ (TA)}$  |  |
| Mounting Type -  |  |
| Package / Case 144-LQFP  |  |
| Supplier Device Package 144-LQFP (20x20)   |  |
| R  |  |

#### MB91F467TAPMC-GS-N2K5E2 Guarantees



#### **Ouality 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.

### MB91F467TAPMC-GS-N2K5E2 Payment Methods



















## MB91F467TAPMC-GS-N2K5E2 Shipping Methods













If you have any question about MB91F467TAPMC-GS-N2K5E2, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com