

# MB91F527RJCPMC1-GS-F4E1

### MB91F527RJCPMC1-GS-F4E1 Information



For Reference Only

Part Number MB91F527RJCPMC1-GS-F4E1
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 1.5MB FLASH 144LQFP

Package 144-LQFP

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

# **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.









## MB91F527RJCPMC1-GS-F4E1 Specifications

Manufacturer Part Number	MB91F527RJCPMC1-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	115	
Program Memory Size	1.5625MB (1.5625M x 8)	
Program Memory Type	FLASH	
EEPROM Size	64K x 8	
RAM Size	208K 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 (16x16)	
	F	Report errors?

### MB91F527RJCPMC1-GS-F4E1 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.

### MB91F527RJCPMC1-GS-F4E1 Payment Methods



















## MB91F527RJCPMC1-GS-F4E1 Shipping Methods













If you have any question about MB91F527RJCPMC1-GS-F4E1, please do not hesitate to contact us!

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