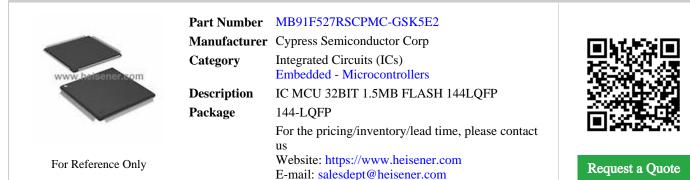


## MB91F527RSCPMC-GSK5E2

#### MB91F527RSCPMC-GSK5E2 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.



### MB91F527RSCPMC-GSK5E2 Specifications

Manufacturer Part Number	MB91F527RSCPMC-GSK5E2	
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	CANbus, CSIO, EBI/EMI, I2C, LINbus, 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)	
		Report errors?

#### MB91F527RSCPMC-GSK5E2 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 BUARANTEE

#### Service Guarantees

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

#### MB91F527RSCPMC-GSK5E2 Payment Methods



If you have any question about MB91F527RSCPMC-GSK5E2, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com