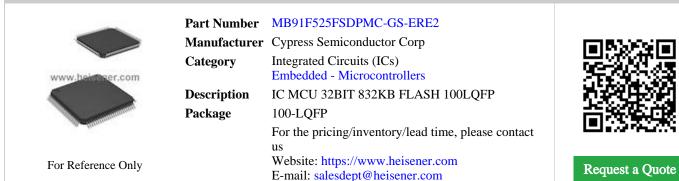


# MB91F525FSDPMC-GS-ERE2

#### MB91F525FSDPMC-GS-ERE2 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.



## MB91F525FSDPMC-GS-ERE2 Specifications

Manufacturer Part Number	MB91F525FSDPMC-GS-ERE2
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	100-LQFP
Series	FR MB91520
Core Processor	FR81S
Core Size	32-Bit
Speed	80MHz
Connectivity	CANbus, CSIO, I <sup>2</sup> C, LINbus, SPI, UART/USART
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	76
Program Memory Size	832KB (832K x 8)
Program Memory Type	FLASH
EEPROM Size	64K x 8
RAM Size	102K x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Data Converters	A/D 37x12b, D/A 2x8b
Oscillator Type	External
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	100-LQFP
Supplier Device Package	100-LQFP (14x14)
	Report errors

#### MB91F525FSDPMC-GS-ERE2 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 MB91F525FSDPMC-GS-ERE2, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com