

# MB91F594BSPMC-GSK5E2

### MB91F594BSPMC-GSK5E2 Information



For Reference Only

Part Number MB91F594BSPMC-GSK5E2

Manufacturer Cypress Semiconductor Corp

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 1MB FLASH 208LQFP

Package 208-LQFF

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.









### MB91F594BSPMC-GSK5E2 Specifications

Manufacturer Part Number	MB91F594BSPMC-GSK5E2
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	208-LQFP
Series	FR MB91590
Core Processor	FR81S
Core Size	32-Bit
Speed	80MHz
Connectivity	CANbus, CSIO, EBI/EMI, LINbus, UART/USART
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	156
Program Memory Size	1.0625MB (1.0625M x 8)
Program Memory Type	FLASH
EEPROM Size	64K x 8
RAM Size	872K x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Data Converters	A/D 32x8/10b
Oscillator Type	External
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	208-LQFP
Supplier Device Package	208-LQFP (28x28)
	Report errors?

#### MB91F594BSPMC-GSK5E2 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.

### MB91F594BSPMC-GSK5E2 Payment Methods



















## MB91F594BSPMC-GSK5E2 Shipping Methods













If you have any question about MB91F594BSPMC-GSK5E2, please do not hesitate to contact us!

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