

MB91F592BHSPMC-GSK5E1

MB91F592BHSPMC-GSK5E1 Information



For Reference Only

Part Number MB91F592BHSPMC-GSK5E1

Manufacturer Cypress Semiconductor Corp

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 32BIT 576KB 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.









MB91F592BHSPMC-GSK5E1 Specifications

Manufacturer Part Number	MB91F592BHSPMC-GSK5E1	
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	576KB (576K x 8)	
Program Memory Type	FLASH	
EEPROM Size	64K x 8	
RAM Size	848K 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?

MB91F592BHSPMC-GSK5E1 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.

MB91F592BHSPMC-GSK5E1 Payment Methods





















MB91F592BHSPMC-GSK5E1 Shipping Methods













If you have any question about MB91F592BHSPMC-GSK5E1, please do not hesitate to contact us!

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