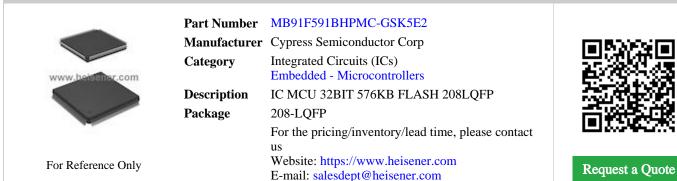


MB91F591BHPMC-GSK5E2

MB91F591BHPMC-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.



MB91F591BHPMC-GSK5E2 Specifications

Manufacturer Part Number	MB91F591BHPMC-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	576KB (576K x 8)	
Program Memory Type	FLASH	
EEPROM Size	64K x 8	
RAM Size	308K 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?

MB91F591BHPMC-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 Guarantees

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

MB91F591BHPMC-GSK5E2 Payment Methods



If you have any question about MB91F591BHPMC-GSK5E2, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com