

CY91F594BHSPMC-GSE2 Information


For Reference Only

Part Number [CY91F594BHSPMC-GSE2](#)
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description ICU MCU FLASH
Package 208-LQFP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


CY91F594BHSPMC-GSE2 Specifications

Manufacturer Part Number	CY91F594BHSPMC-GSE2
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, SPI, 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)	2.7V ~ 5.5V
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)

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CY91F594BHSPMC-GSE2 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.

CY91F594BHSPMC-GSE2 Payment Methods



CY91F594BHSPMC-GSE2 Shipping Methods



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