CY91F594BHSPMC-GS-ALE1

CY91F594BHSPMC-GS-ALE1 Information

For Reference Only

Part Number CY91F594BHSPMC-GS-ALE1
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

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.

CY91F594BHSPMC-GS-ALE1 Specifications

Manufacturer Part Number	CY91F594BHSPMC-GS-ALE1
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)
	Report errors?

CY91F594BHSPMC-GS-ALE1 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-GS-ALE1 Payment Methods

CY91F594BHSPMC-GS-ALE1 Shipping Methods

If you have any question about CY91F594BHSPMC-GS-ALE1, please do not hesitate to contact us!
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