

CY91F577BHSPMC-GSE1 Information


For Reference Only

Part Number [CY91F577BHSPMC-GSE1](#)
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description ICU MCU FLASH
Package 144-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.


CY91F577BHSPMC-GSE1 Specifications

| | |
|----------------------------|--------------------------------------------------------------------------|
| Manufacturer Part Number | CY91F577BHSPMC-GSE1 |
| Manufacturer | Cypress Semiconductor Corp |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 144-LQFP |
| Series | FR MB91570 |
| Core Processor | FR81S |
| Core Size | 32-Bit |
| Speed | 80MHz |
| Connectivity | CANbus, CSIO, EBI/EMI, I ² C, LINbus, SPI, UART/USART |
| Peripherals | DMA, LCD, LVD, POR, PWM, WDT |
| Number of I/O | 111 |
| Program Memory Size | 1.0625MB (1.0625M x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | 64K x 8 |
| RAM Size | 72K x 8 |
| Voltage - Supply (Vcc/Vdd) | 3V ~ 5.5V |
| Data Converters | A/D 40x8/10b SAR; D/A 2x8b R2R |
| Oscillator Type | External |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Mounting Type | - |
| Package / Case | 144-LQFP |
| Supplier Device Package | 144-LQFP (20x20) |

[Report errors?](#)

CY91F577BHSPMC-GSE1 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.

CY91F577BHSPMC-GSE1 Payment Methods



CY91F577BHSPMC-GSE1 Shipping Methods



If you have any question about CY91F577BHSPMC-GSE1, please do not hesitate to contact us!

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