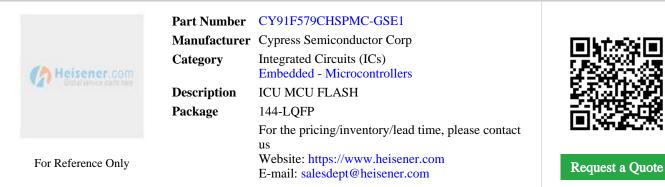


## CY91F579CHSPMC-GSE1 Information





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.



# CY91F579CHSPMC-GSE1 Specifications

Manufacturer Part Number	CY91F579CHSPMC-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, I2C, LINbus, SPI, UART/USART	
Peripherals	DMA, LCD, LVD, POR, PWM, WDT	
Number of I/O	111	
Program Memory Size	2.0625MB (2.0625M x 8)	
Program Memory Type	FLASH	
EEPROM Size	64K x 8	
RAM Size	144K 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?

### CY91F579CHSPMC-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.

### CY91F579CHSPMC-GSE1 Payment Methods



If you have any question about CY91F579CHSPMC-GSE1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com