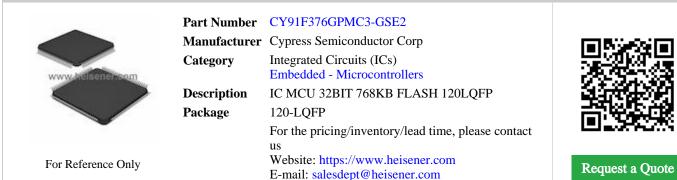


## CY91F376GPMC3-GSE2

#### CY91F376GPMC3-GSE2 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.



### CY91F376GPMC3-GSE2 Specifications

Manufacturer Part Number	CY91F376GPMC3-GSE2
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	120-LQFP
Series	FR MB91360G
Core Processor	FR50 RISC
Core Size	32-Bit
Speed	64MHz
Connectivity	CANbus, I <sup>2</sup> C, Serial I/O, UART/USART
Peripherals	DMA, POR, PWM, WDT
Number of I/O	80
Program Memory Size	768KB (768K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	36K x 8
Voltage - Supply (Vcc/Vdd)	4.25V ~ 5.25V
Data Converters	A/D 8x10b; D/A 2x10b
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	120-LQFP
Supplier Device Package	120-LQFP (16x16)
	Report errors?

#### CY91F376GPMC3-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 SUARANTEE

#### Service Guarantees

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

#### CY91F376GPMC3-GSE2 Payment Methods





If you have any question about CY91F376GPMC3-GSE2, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com