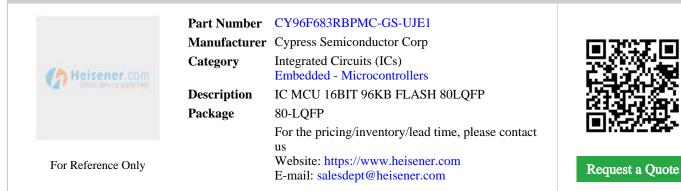


### CY96F683RBPMC-GS-UJE1 Information



## **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.



# CY96F683RBPMC-GS-UJE1 Specifications

Manufacturer Part Number	CY96F683RBPMC-GS-UJE1
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	80-LQFP
Series	F <sup>2</sup> MC-16FX CY96680
Core Processor	F <sup>2</sup> MC-16FX
Core Size	16-Bit
Speed	32MHz
Connectivity	CANbus, I <sup>2</sup> C, LINbus, SCI, UART/USART
Peripherals	DMA, LCD, LVD, POR, PWM, WDT
Number of I/O	65
Program Memory Size	96KB (96K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	4K x 8
Voltage - Supply (Vcc/Vdd)	2.7V ~ 5.5V
Data Converters	A/D 14x8/10b SAR
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	80-LQFP
Supplier Device Package	80-LQFP (12x12)
	Report errors?

## CY96F683RBPMC-GS-UJE1 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.



If you have any question about CY96F683RBPMC-GS-UJE1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com