CY96F683ABPMC-GS-UJE1 Information

For Reference Only

Part Number	CY96F683ABPMC-GS-UJE1
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 16BIT 96KB FLASH 80LQFP
Package	80-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.

CY96F683ABPMC-GS-UJE1 Specifications

Manufacturer Part Number	CY96F683ABPMC-GS-UJE1
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	80-LQFP
Series	F²MC-16FX CY96680
Core Processor	F²MC-16FX
Core Size	16-Bit
Speed	32MHz
Connectivity	I²C, 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?

CY96F683ABPMC-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.

CY96F683ABPMC-GS-UJE1 Payment Methods

CY96F683ABPMC-GS-UJE1 Shipping Methods

If you have any question about CY96F683ABPMC-GS-UJE1, please do not hesitate to contact us!
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