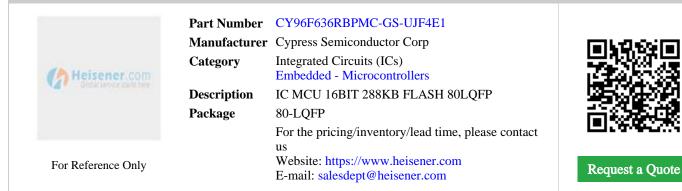


CY96F636RBPMC-GS-UJF4E1 Information



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.



CY96F636RBPMC-GS-UJF4E1 Specifications

Manufacturer Part Number	CY96F636RBPMC-GS-UJF4E1
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	80-LQFP
Series	F ² MC-16FX MB96630
Core Processor	F ² MC-16FX
Core Size	16-Bit
Speed	32MHz
Connectivity	CANbus, I ² C, LINbus, SCI, UART/USART
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	64
Program Memory Size	288KB (288K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	24K x 8
Voltage - Supply (Vcc/Vdd)	2.7V ~ 5.5V
Data Converters	A/D 21x8/10b SAR
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	80-LQFP
Supplier Device Package	80-LQFP (12x12)
	Report errors?

CY96F636RBPMC-GS-UJF4E1 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 EUARANTEE

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 CY96F636RBPMC-GS-UJF4E1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com