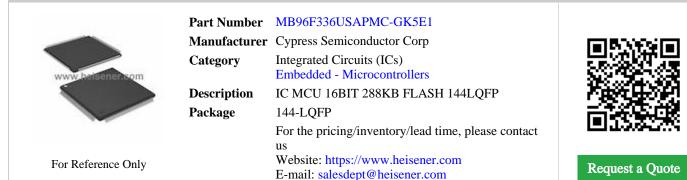


# MB96F336USAPMC-GK5E1

### MB96F336USAPMC-GK5E1 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.



# MB96F336USAPMC-GK5E1 Specifications

Manufacturer Part Number	MB96F336USAPMC-GK5E1	
Manufacturer	Cypress Semiconductor Corp	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	144-LQFP	
Series	F <sup>2</sup> MC-16FX MB96330	
Core Processor	F <sup>2</sup> MC-16FX	
Core Size	16-Bit	
Speed	48MHz	
Connectivity	CANbus, EBI/EMI, I <sup>2</sup> C, LINbus, SCI, UART/USART, USB	
Peripherals	DMA, LVD, LVR, POR, PWM, WDT	
Number of I/O	120	
Program Memory Size	288KB (288K x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	24K x 8	
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V	
Data Converters	A/D 36x10b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 105°C (TA)	
Mounting Type	-	
Package / Case	144-LQFP	
Supplier Device Package	144-LQFP (20x20)	
		Report errors?

Report errors?

## MB96F336USAPMC-GK5E1 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.

#### MB96F336USAPMC-GK5E1 Payment Methods



If you have any question about MB96F336USAPMC-GK5E1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com