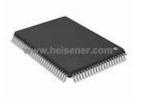


## MB90F345ASPFR-GSE1

### MB90F345ASPFR-GSE1 Information



For Reference Only

Part Number MB90F345ASPFR-GSE1

Manufacturer Cypress Semiconductor Corp

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 16BIT 512KB FLASH 100QFP

Package 100-BQFP

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.









# MB90F345ASPFR-GSE1 Specifications

Manufacturer Part Number	MB90F345ASPFR-GSE1	
Manufacturer	Cypress Semiconductor Corp	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	100-BQFP	
Series	F2MC-16LX MB90340	
Core Processor	F <sup>2</sup> MC-16LX	
Core Size	16-Bit	
Speed	24MHz	
Connectivity	CANbus, EBI/EMI, LINbus, SCI, UART/USART	
Peripherals	DMA, POR, WDT	
Number of I/O	82	
Program Memory Size	512KB (512K x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	20K x 8	
Voltage - Supply (Vcc/Vdd)	3.5 V ~ 5.5 V	
Data Converters	A/D 16x8/10b	
Oscillator Type	External	
Operating Temperature	-40°C ~ 105°C (TA)	
Mounting Type	-	
Package / Case	100-BQFP	
Supplier Device Package	100-QFP (14x20)	
		Report errors?

### MB90F345ASPFR-GSE1 Guarantees



### **Ouality 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.

### MB90F345ASPFR-GSE1 Payment Methods



















## MB90F345ASPFR-GSE1 Shipping Methods













If you have any question about MB90F345ASPFR-GSE1, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com