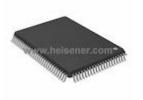


# MB90F345CESPQCR-GSE2

### MB90F345CESPQCR-GSE2 Information



For Reference Only

Part Number MB90F345CESPQCR-GSE2

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.









# MB90F345CESPQCR-GSE2 Specifications

Manufacturer Part Number	MB90F345CESPQCR-GSE2
	-
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	100-BQFP
Series	F <sup>2</sup> MC-16LX MB90340E
Core Processor	F <sup>2</sup> MC-16LX
Core Size	16-Bit
Speed	24MHz
Connectivity	CANbus, EBI/EMI, I <sup>2</sup> C, 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 24x8/10b
Oscillator Type	External
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	100-BQFP
Supplier Device Package	100-PQFP (14x20)
	Report errors?

### MB90F345CESPQCR-GSE2 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.

### MB90F345CESPQCR-GSE2 Payment Methods



















### MB90F345CESPQCR-GSE2 Shipping Methods













If you have any question about MB90F345CESPQCR-GSE2, please do not hesitate to contact us!

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