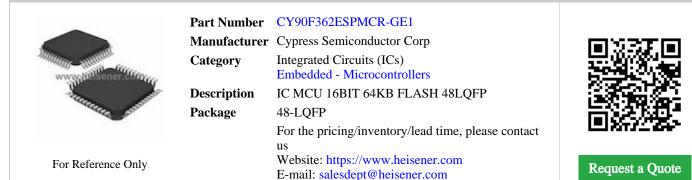


# CY90F362ESPMCR-GE1

#### CY90F362ESPMCR-GE1 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.



# CY90F362ESPMCR-GE1 Specifications

Manufacturer Part Number	CY90F362ESPMCR-GE1
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	48-LQFP
Series	F <sup>2</sup> MC-16LX MB90360E
Core Processor	F <sup>2</sup> MC-16LX
Core Size	16-Bit
Speed	24MHz
Connectivity	CANbus, LINbus, UART/USART
Peripherals	DMA, POR, WDT
Number of I/O	36
Program Memory Size	64KB (64K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	3K x 8
Voltage - Supply (Vcc/Vdd)	3V ~ 5.5V
Data Converters	A/D 16x8/10b
Oscillator Type	External
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	48-LQFP
Supplier Device Package	48-LQFP (7x7)
	Report errors?

### CY90F362ESPMCR-GE1 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.

## CY90F362ESPMCR-GE1 Payment Methods



If you have any question about CY90F362ESPMCR-GE1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com