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MB90947APFR-GS-102E1 Information

For Reference Only

Part Number	MB90947APFR-GS-102E1
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 16BIT 128KB MROM 100QFP
Package	100-BQFP

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

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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.

MB90947APFR-GS-102E1 Specifications

Manufacturer Part Number	MB90947APFR-GS-102E1
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	100-BQFP
Series	F2MC-16LX MB90945
Core Processor	F2MC-16LX
Core Size	16-Bit
Speed	24MHz
Connectivity	CAN, I2C, LIN, SCI, Serial I/O, UART/USART
Peripherals	POR, PWM, WDT
Number of I/O	82
Program Memory Size	128KB (128K x 8)
Program Memory Type	Mask ROM
EEPROM Size	-
RAM Size	6K x 8
Voltage - Supply (Vcc/Vdd)	3.5 V ~ 5.5 V
Data Converters	A/D 15x8/10b
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	100-BQFP
Supplier Device Package	100-QFP (14x20)

Report errors?

MB90947APFR-GS-102E1 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.

MB90947APFR-GS-102E1 Payment Methods

MB90947APFR-GS-102E1 Shipping Methods

If you have any question about MB90947APFR-GS-102E1, please do not hesitate to contact us!
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