

# MB90497GPMC-G-141-BND

### MB90497GPMC-G-141-BND Information

| Winterner.com      | <br>MB90497GPMC-G-141-BND<br>Cypress Semiconductor Corp<br>Integrated Circuits (ICs)<br>Embedded - Microcontrollers<br>IC MCU 16BIT 64KB MROM 64LQFP<br>64-LQFP<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|--|-----------------|
| For Reference Only | us<br>Website: https://www.heisener.com<br>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.



### MB90497GPMC-G-141-BND Specifications

| Manufacturer Part Number   | MB90497GPMC-G-141-BND         |
|----------------------------|-------------------------------|
| Manufacturer               | Cypress Semiconductor Corp    |
| Category                   | Integrated Circuits (ICs)     |
|                            | Embedded - Microcontrollers   |
| Package                    | 64-LQFP                       |
| Series                     | F2MC-16LX MB90495G            |
| Core Processor             | F2MC-16LX                     |
| Core Size                  | 16-Bit                        |
| Speed                      | 16MHz                         |
| Connectivity               | CAN, EBI/EMI, SCI, UART/USART |
| Peripherals                | POR, WDT                      |
| Number of I/O              | 49                            |
| Program Memory Size        | 64KB (64K x 8)                |
| Program Memory Type        | Mask ROM                      |
| EEPROM Size                | -                             |
| RAM Size                   | 2K x 8                        |
| Voltage - Supply (Vcc/Vdd) | 4.5 V ~ 5.5 V                 |
| Data Converters            | A/D 8x8/10b                   |
| Oscillator Type            | External                      |
| Operating Temperature      | -40°C ~ 105°C (TA)            |
| Mounting Type              | -                             |
| Package / Case             | 64-LQFP                       |
| Supplier Device Package    | 64-LQFP (12x12)               |
|                            | Report errors?                |

### MB90497GPMC-G-141-BND 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.

#### MB90497GPMC-G-141-BND Payment Methods



If you have any question about MB90497GPMC-G-141-BND, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com