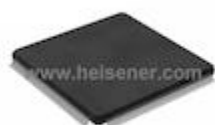


MB9DF126CPMC-GSK5E2 Information


For Reference Only

Part Number [MB9DF126CPMC-GSK5E2](#)
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 2MB FLASH 176LQFP
Package 176-LQFP
 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.


MB9DF126CPMC-GSK5E2 Specifications

Manufacturer Part Number	MB9DF126CPMC-GSK5E2
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	176-LQFP
Series	FCR4 MB9DF126
Core Processor	ARM® Cortex®-R4
Core Size	32-Bit
Speed	128MHz
Connectivity	CANbus, EBI/EMI, I²C, LINbus, SPI, UART/USART
Peripherals	DMA, I²S, LVD, POR, PWM, WDT
Number of I/O	141
Program Memory Size	2MB (2M x 8)
Program Memory Type	FLASH
EEPROM Size	64K x 8
RAM Size	208K x 8
Voltage - Supply (Vcc/Vdd)	1.1 V ~ 5.5 V
Data Converters	A/D 50x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	176-LQFP
Supplier Device Package	176-LQFP (24x24)

[Report errors?](#)

MB9DF126CPMC-GSK5E2 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.

MB9DF126CPMC-GSK5E2 Payment Methods



MB9DF126CPMC-GSK5E2 Shipping Methods



If you have any question about MB9DF126CPMC-GSK5E2, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com