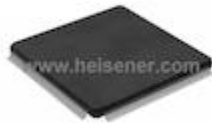


MB9BF528TAPMC-GK7E2 Information


For Reference Only

Part Number [MB9BF528TAPMC-GK7E2](#)
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 1MB 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.


MB9BF528TAPMC-GK7E2 Specifications

Manufacturer Part Number	MB9BF528TAPMC-GK7E2
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	176-LQFP
Series	FM3 MB9B520T
Core Processor	ARM? Cortex?-M3
Core Size	32-Bit
Speed	60MHz
Connectivity	CAN, CSIO, EBI/EMI, I2C, LIN, UART/USART, USB
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	154
Program Memory Size	1.0625MB (1.0625M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	160K x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Data Converters	A/D 24x12b, D/A 2x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	176-LQFP
Supplier Device Package	176-LQFP (24x24)

[Report errors?](#)

MB9BF528TAPMC-GK7E2 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.

MB9BF528TAPMC-GK7E2 Payment Methods



MB9BF528TAPMC-GK7E2 Shipping Methods



If you have any question about MB9BF528TAPMC-GK7E2, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com