

MB91F528YWCPB-GSK5E1 Information


For Reference Only

Part Number [MB91F528YWCPB-GSK5E1](#)
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 2MB FLASH 416BGA
Package 416-BBGA
 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.


MB91F528YWCPB-GSK5E1 Specifications

Manufacturer Part Number	MB91F528YWCPB-GSK5E1
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	416-BBGA
Series	FR MB91520
Core Processor	FR81S
Core Size	32-Bit
Speed	128MHz
Connectivity	CANbus, CSIO, EBI/EMI, I ² C, LINbus, SPI, UART/USART
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	219
Program Memory Size	2.0625MB (2.0625M x 8)
Program Memory Type	FLASH
EEPROM Size	64K x 8
RAM Size	336K x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Data Converters	A/D 64x12b, D/A 2x8b
Oscillator Type	External
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	416-BBGA
Supplier Device Package	416-PBGA (27x27)

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MB91F528YWCPB-GSK5E1 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.

MB91F528YWCPB-GSK5E1 Payment Methods



MB91F528YWCPB-GSK5E1 Shipping Methods



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