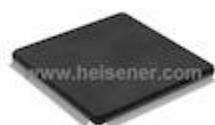


MB91F465PAPMC-GSK5E1 Information


For Reference Only

Part Number [MB91F465PAPMC-GSK5E1](#)
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 544KB 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.


MB91F465PAPMC-GSK5E1 Specifications

Manufacturer Part Number	MB91F465PAPMC-GSK5E1
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	176-LQFP
Series	FR MB91460P
Core Processor	FR60 RISC
Core Size	32-Bit
Speed	100MHz
Connectivity	CAN, EBI/EMI, I2C, LIN, UART/USART
Peripherals	DMA, LVD, PWM, WDT
Number of I/O	141
Program Memory Size	544KB (544K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	48K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Data Converters	A/D 41x10b
Oscillator Type	External
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	176-LQFP
Supplier Device Package	176-LQFP (24x24)

[Report errors?](#)

MB91F465PAPMC-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.

MB91F465PAPMC-GSK5E1 Payment Methods



MB91F465PAPMC-GSK5E1 Shipping Methods



If you have any question about MB91F465PAPMC-GSK5E1, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com