

MB91213APMC-GS-122K5E1 Information


For Reference Only

Part Number [MB91213APMC-GS-122K5E1](#)
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 544KB MROM 144LQFP
Package 144-LQFP
 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.


MB91213APMC-GS-122K5E1 Specifications

Manufacturer Part Number	MB91213APMC-GS-122K5E1
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	144-LQFP
Series	FR MB91210
Core Processor	FR60Lite RISC
Core Size	32-Bit
Speed	40MHz
Connectivity	CAN, LIN, SPI, UART/USART
Peripherals	DMA, WDT
Number of I/O	118
Program Memory Size	544KB (544K x 8)
Program Memory Type	Mask ROM
EEPROM Size	-
RAM Size	24K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Data Converters	A/D 32x10b
Oscillator Type	External
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	144-LQFP
Supplier Device Package	144-LQFP (20x20)

[Report errors?](#)

MB91213APMC-GS-122K5E1 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.

MB91213APMC-GS-122K5E1 Payment Methods



MB91213APMC-GS-122K5E1 Shipping Methods



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