

MB91248SZPFV-GS-547E1 Information


For Reference Only

Part Number [MB91248SZPFV-GS-547E1](#)
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 256KB MROM 144LQFP
Package 144-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.


MB91248SZPFV-GS-547E1 Specifications

Manufacturer Part Number	MB91248SZPFV-GS-547E1
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	144-LQFP
Series	FR MB91245S
Core Processor	FR60Lite RISC
Core Size	32-Bit
Speed	32MHz
Connectivity	CAN, EBI/EMI, LIN, UART/USART
Peripherals	DMA, LCD, PWM, WDT
Number of I/O	120
Program Memory Size	256KB (256K x 8)
Program Memory Type	Mask ROM
EEPROM Size	-
RAM Size	16K x 8
Voltage - Supply (Vcc/Vdd)	3.5 V ~ 5.5 V
Data Converters	A/D 32x8/10b
Oscillator Type	External
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	144-LQFP
Supplier Device Package	144-LQFP (20x20)

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MB91248SZPFV-GS-547E1 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.

MB91248SZPFV-GS-547E1 Payment Methods



MB91248SZPFV-GS-547E1 Shipping Methods



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