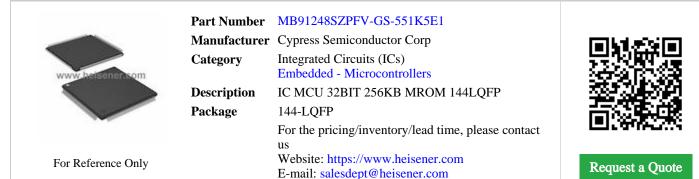


# MB91248SZPFV-GS-551K5E1 Information



# **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-551K5E1 Specifications

Manufacturer Part Number	MB91248SZPFV-GS-551K5E1
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)
	Report errors?

# MB91248SZPFV-GS-551K5E1 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.



If you have any question about MB91248SZPFV-GS-551K5E1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com