MB91F577BHSPMC-GSK5E1

MB91F577BHSPMC-GSK5E1 Information

For Reference Only

Part Number MB91F577BHSPMC-GSK5E1
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
Embedded - Microcontrollers
Description IC MCU 32BIT 1MB FLASH 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.

MB91F577BHSPMC-GSK5E1 Specifications

Manufacturer Part Number	MB91F577BHSPMC-GSK5E1
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	144-LQFP
Series	FR MB91570
Core Processor	FR81S
Core Size	32-Bit
Speed	80MHz
Connectivity	CANbus, CSIO, EBI/EMI, I²C, LINbus, SPI, UART/USART
Peripherals	DMA, LCD, LVD, POR, PWM, WDT
Number of I/O	111
Program Memory Size	1.0625MB (1.0625M x 8)
Program Memory Type	FLASH
EEPROM Size	64K x 8
RAM Size	72K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Data Converters	A/D 40x8/10b, D/A 2x8b
Oscillator Type	External
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	144-LQFP
Supplier Device Package	144-LQFP (20x20)
	Report errors?

MB91F577BHSPMC-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.

MB91F577BHSPMC-GSK5E1 Payment Methods

MB91F577BHSPMC-GSK5E1 Shipping Methods

If you have any question about MB91F577BHSPMC-GSK5E1, please do not hesitate to contact us!
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E-mail: salesdept@heisener.com