

MB95F166DPMC1-G-SPE1 Information


For Reference Only

Part Number [MB95F166DPMC1-G-SPE1](#)
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 32KB FLASH 64LQFP
Package -
 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.


MB95F166DPMC1-G-SPE1 Specifications

Manufacturer Part Number	MB95F166DPMC1-G-SPE1
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	-
Series	F2MC MB95160MA
Core Processor	F2MC-8FX
Core Size	8-Bit
Speed	16MHz
Connectivity	I2C, LIN, SIO, UART/USART
Peripherals	LCD, LVD, POR, PWM, WDT
Number of I/O	51
Program Memory Size	32KB (32K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	1K x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	A/D 8x8/10b
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	-
Supplier Device Package	-

[Report errors?](#)

MB95F166DPMC1-G-SPE1 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.

MB95F166DPMC1-G-SPE1 Payment Methods



MB95F166DPMC1-G-SPE1 Shipping Methods



If you have any question about MB95F166DPMC1-G-SPE1, please do not hesitate to contact us!

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