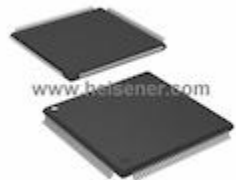


MB96F338YSAPMC-GK5E1 Information


For Reference Only

Part Number [MB96F338YSAPMC-GK5E1](#)
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 544KB 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.


MB96F338YSAPMC-GK5E1 Specifications

Manufacturer Part Number	MB96F338YSAPMC-GK5E1
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	144-LQFP
Series	F ² MC-16FX MB96330
Core Processor	F ² MC-16FX
Core Size	16-Bit
Speed	48MHz
Connectivity	CANbus, EBI/EMI, I ² C, LINbus, SCI, UART/USART
Peripherals	DMA, LVD, LVR, POR, PWM, WDT
Number of I/O	124
Program Memory Size	544KB (544K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	32K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Data Converters	A/D 40x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	144-LQFP
Supplier Device Package	144-LQFP (20x20)

[Report errors?](#)

MB96F338YSAPMC-GK5E1 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.

MB96F338YSAPMC-GK5E1 Payment Methods



MB96F338YSAPMC-GK5E1 Shipping Methods



If you have any question about MB96F338YSAPMC-GK5E1, please do not hesitate to contact us!

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E-mail: salesdept@heisener.com