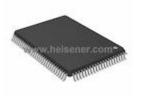


MB90F591APF-GE1

MB90F591APF-GE1 Information



For Reference Only

Part Number MB90F591APF-GE1

ManufacturerCypress Semiconductor CorpCategoryIntegrated Circuits (ICs)Embedded - Microcontrollers

Description IC MCU 16BIT 384KB FLASH 100QFP

Package 100-BQFF

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.









MB90F591APF-GE1 Specifications

		Report errors?
Supplier Device Package	100-QFP (14x20)	
Package / Case	100-BQFP	
Mounting Type	-	
Operating Temperature	-40°C ~ 85°C (TA)	
Oscillator Type	External	
Data Converters	A/D 8x8/10b	
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.25 V	
RAM Size	8K x 8	
EEPROM Size	-	
Program Memory Type	FLASH	
Program Memory Size	384KB (384K x 8)	
Number of I/O	78	
Peripherals	POR, PWM, WDT	
Connectivity	CANbus, EBI/EMI, SCI, Serial I/O, UART/USART	
Speed	16MHz	
Core Size	16-Bit	
Core Processor	F ² MC-16LX	
Series	F2MC-16LX MB90590	
Package	100-BQFP	
	Embedded - Microcontrollers	
Category	Integrated Circuits (ICs)	
Manufacturer	Cypress Semiconductor Corp	
Manufacturer Part Number	MB90F591APF-GE1	

MB90F591APF-GE1 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.

MB90F591APF-GE1 Payment Methods



















MB90F591APF-GE1 Shipping Methods













If you have any question about MB90F591APF-GE1, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com