CY90F594APF-GE1

CY90F594APF-GE1 Information

For Reference Only

Part Number	CY90F594APF-GE1
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 16BIT 256KB FLASH 100QFP
Package	100-BQFP

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.

CY90F594APF-GE1 Specifications

Manufacturer Part Number	CY90F594APF-GE1
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	100-BQFP
Series	F²MC-16LX MB90590
Core Processor	F²MC-16LX
Core Size	16-Bit
Speed	16MHz
Connectivity	CANbus, EBI/EMI, SCI, Serial I/O, UART/USART
Peripherals	POR, PWM, WDT
Number of I/O	78
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	6K x 8
Voltage - Supply (Vcc/Vdd)	3V ~ 5.5V
Data Converters	A/D 8x8/10b
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	100-BQFP
Supplier Device Package	100-QFP (14x20)
	Report errors?

CY90F594APF-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.

CY90F594APF-GE1 Payment Methods

CY90F594APF-GE1 Shipping Methods

If you have any question about CY90F594APF-GE1, please do not hesitate to contact us!
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