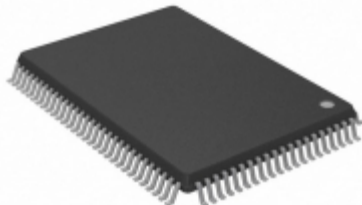


MB90F591GHPFR-G



**CYPRESS**
EMBEDDED IN TOMORROW™

Part Number: [MB90F591GHPFR-G](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 16BIT 384KB FLASH 100QFP

Data sheet: [Data sheet](#)

RoHs Status: Lead free / RoHS Compliant

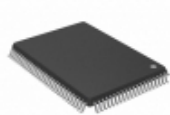
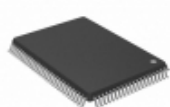
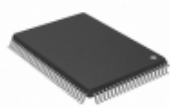
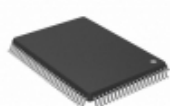
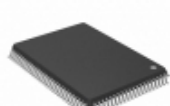
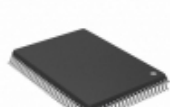
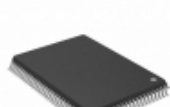
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy MB90F591GHPFR-G with confidence from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	MB90F591GHPFR-G	Manufacturer	Cypress Semiconductor
Description	IC MCU 16BIT 384KB FLASH 100QFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4197 pcs	Data sheet	Data sheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3 V ~ 5.25 V
Supplier Device Package	100-PQFP (20x14)	Speed	16MHz
Series	F*MC-16LX MB90590G	RAM Size	8K x 8
Program Memory Type	FLASH	Program Memory Size	384KB (384K x 8)
Peripherals	POR, PWM, WDT	Packaging	Tray
Package / Case	100-BQFP	Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	78
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	F*MC-16LX F*MC-16LX MB90590G Microcontroller IC 16-Bit 16MHz 384KB (384K x 8) FLASH 100-PQFP (20x14)
Data Converters	A/D 8x8/10b	Core Size	16-Bit
Core Processor	F*MC-16LX	Connectivity	CANbus, EBI/EMI, SCI, Serial I/O, UART/USART
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 4197 pieces of Cypress Semiconductor MB90F591GHPFR-G in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: MB90F591GPF-GE1 Description: IC MCU 16BIT 384KB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F568PMCR-GE1 Description: IC MCU 16BIT 128KB FLASH	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F594APF-G-9001 Description: IC MCU 16BIT 256KB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F591GHZPFR-GSE1 Description: IC MCU 16BIT 384KB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F583BPMC-GE1 Description: MM MCU	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F591GHZPFR-GS Description: IC MCU 16BIT 384KB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F583BPFR-GE1 Description: MM MCU	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F591GPF-G Description: IC MCU 16BIT 384KB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F594APF-G Description: IC MCU 16BIT 256KB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F591GHPFR-GE1 Description: IC MCU 16BIT 384KB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F591GPFR-G Description: IC MCU 16BIT 384KB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F591GHZPQC-GSE2 Description: IC MCU 16BIT 384KB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F591APF-GE1 Description: IC MCU 16BIT 384KB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F594APF-GE1 Description: IC MCU 16BIT 256KB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F574APFV-GE1 Description: IC MCU 16BIT 256KB FLASH 120QFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F591APF-G Description: IC MCU 16BIT 384KB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F583BPF-GE1 Description: IC MICROCONTROLLER	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F591APFR-G Description: IC MCU 16BIT 384KB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F583CPF-GE1 Description: IC MICROCONTROLLER	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F591APFR-GE1 Description: IC MCU 16BIT 384KB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ

Related keywords for MB90F591GHPFR-G

Cypress Semiconductor MB90F591GHPFR-G	MB90F591GHPFR-G distributor	MB90F591GHPFR-G supplier	MB90F591GHPFR-G price
MB90F591GHPFR-G download datasheet	MB90F591GHPFR-G datasheet	MB90F591GHPFR-G stock	buy MB90F591GHPFR-G
Cypress Semiconductor MB90F591GHPFR-G	Cypress Semiconductor Corp MB90F591GHPFR-G		