

**MB90F594GPFR-G-9007-ER**


**Cypress Semiconductor**  
 IC MCU 16BIT 256KB FLASH 100QFP  
 Lead free / RoHS Compliant  
 Integrated Circuits (ICs)

**Buy Now**

**Out Stock**  
**0 pcs**  
 Minimum:1  
 Multiples:100  
 Manufacturer lead time 10 weeks

part#MB90F594GPFR-G-9007-ER is available, see description of MB90F594GPFR-G-9007-ER as below .

use the request quote form to request MB90F594GPFR-G-9007-ER price and lead time.

Buy Electronic Components at zeanoit.com .we are an independent distributor of electronic components with extensive inventory in stock.

The price and lead time for MB90F594GPFR-G-9007-ER depending on the quantity required, availability and warehouse location.Contact us today and our sales team will send you quotation soon.

Email: sales@zeanoit.com

**Shopping Process**

**1**

**Confirm the product**

**2**

**submit the order**

**3**

**payment**

**4**

**wait for delivery**

**5**

**receive the goods**

**Specifications**

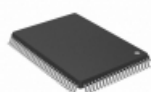
<b>Voltage - Supply (Vcc/Vdd):</b>	3 V ~ 5.5 V
<b>Supplier Device Package:</b>	100-QFP (14x20)
<b>Speed:</b>	16MHz
<b>Series:</b>	F <sup>2</sup> MC-16LX MB90590G
<b>RAM Size:</b>	6K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	256KB (256K x 8)
<b>Peripherals:</b>	POR, PWM, WDT
<b>Packaging:</b>	Tape & Reel (TR)
<b>Package / Case:</b>	100-BQFP
<b>Oscillator Type:</b>	External
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	78
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 8x8/10b
<b>Core Size:</b>	16-Bit
<b>Core Processor:</b>	F <sup>2</sup> MC-16LX
<b>Connectivity:</b>	CAN, EBI/EMI, SCI, Serial I/O, UART/USART

**Related products**

**MB90F598**

in stock  
 FUJITSU

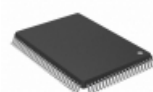
**RFQ**



**MB90F598GDPF-GS**

IC MCU 16BIT 128KB FLASH 100QFP  
 Cypress Semiconductor Corp

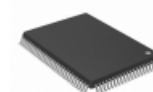
**RFQ**



**MB90F594GPFR-G-9005**

IC MCU 16BIT 256KB FLASH 100QFP  
 Cypress Semiconductor Corp

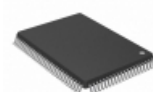
**RFQ**



**MB90F594GPFR-G-9005-ER**

IC MCU 16BIT 256KB FLASH 100QFP  
 Cypress Semiconductor Corp

**RFQ**



**MB90F598GHPFR-G**

IC MCU 16BIT 128KB FLASH 100QFP  
 Cypress Semiconductor Corp

**RFQ**



**MB90F594GPFR-G-9007**

IC MCU 16BIT 256KB FLASH 100QFP  
 Cypress Semiconductor Corp

**RFQ**



**MB90F594GPFR-G-9006**

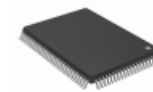
IC MCU 16BIT 256KB FLASH 100QFP  
 Cypress Semiconductor Corp

**RFQ**

**MB90F598G**

in stock  
 FUJITSU

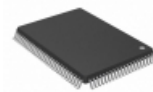
**RFQ**



**MB90F594GPFR-G-9008-ER**

IC MCU 16BIT 256KB FLASH 100QFP  
 Cypress Semiconductor Corp

**RFQ**



**MB90F594GPFR-G-9004-ER**

IC MCU 16BIT 256KB FLASH 100QFP  
 Cypress Semiconductor Corp

**RFQ**

**Guess You May Looking For**


**MAX5940BESA+T**

IC IEEE 802.3AF PD INTFC 8-SOIC  
 Maxim Integrated

**RFQ**



**MAX6368PKA44+T**

IC SUPERVISOR MPU LP SOT23-8  
 Maxim Integrated

**RFQ**



**MAX6385XS38D6-T**

IC MPU/RESET CIRC 3.80V SC70-4  
 Maxim Integrated

**RFQ**



**LM4120AIM5X-3.3/NOPB**

IC VREF SERIES 3.3V SOT23-5  
 Texas Instruments

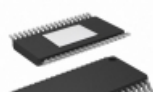
**RFQ**



**ZRT025GC1TC**

IC VREF SHUNT 2.5V SOT223  
 Diodes Incorporated

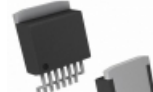
**RFQ**



**LT3791IFE-1#TRPBF**

IC REG CTRLR BUCK-BOOST 38TSSOP  
 Linear Technology

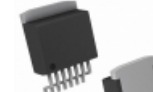
**RFQ**



**LM2676SX-ADJ/NOPB**

IC REG BUCK ADJ 3A TO263-7  
 Texas Instruments

**RFQ**



**LM2588SX-ADJ**

IC REG MULTI CONFIG ADJ 5A TO263  
 Texas Instruments

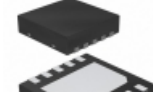
**RFQ**



**S-817A46APF-CVJTFG**

IC REG LDO 4.6V 65MA SNT4A  
 SII Semiconductor Corporation

**RFQ**



**LP3996SDX-1833/NOPB**

IC REG LDO 1.8V/3.3V 10WSON  
 Texas Instruments

**RFQ**

