



Cypress Semiconductor

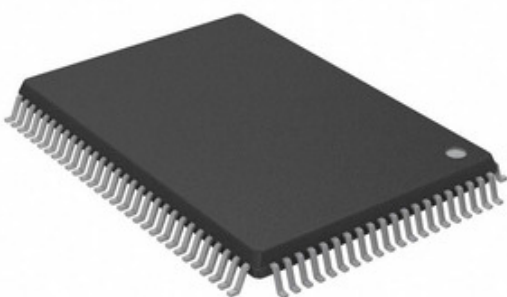


Image may be representation. See specifications for product details.

MB90F594GPFR-G-9007-ER

Part Number:	MB90F594GPFR-G-9007-ER
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 256KB FLASH 100QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4881 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

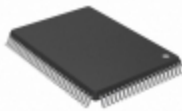
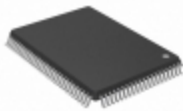
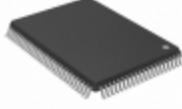
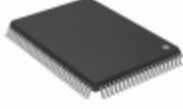
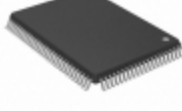
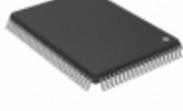
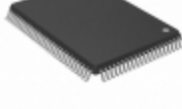
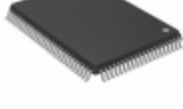
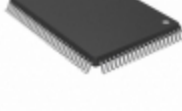
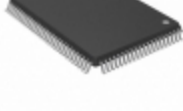
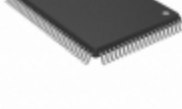
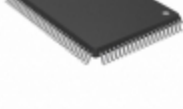
Specifications of MB90F594GPFR-G-9007-ER

PART NUMBER	MB90F594GPFR-G-9007-ER
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 256KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4881 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-PQFP (20x14)
SPEED	16MHz
SERIES	F ² MC-16LX MB90590G
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
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 ² MC-16LX F ² MC-16LX MB90590G Microcontroller IC 16-Bit 16MHz 256KB (256K x 8) FLASH 100-PQFP (20x14)
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16LX
CONNECTIVITY	CANbus, EBI/EMI, SCI, Serial I/O, UART/USART

Related Tags

Cypress Semiconductor MB90F594GPFR-G-9007-ER	MB90F594GPFR-G-9007-ER Distributor	MB90F594GPFR-G-9007-ER Supplier
MB90F594GPFR-G-9007-ER Price	MB90F594GPFR-G-9007-ER Pictures	MB90F594GPFR-G-9007-ER Image
MB90F594GPFR-G-9007-ER PDF Datasheet	MB90F594GPFR-G-9007-ER Download Datasheet	MB90F594GPFR-G-9007-ER Datasheet
MB90F594GPFR-G-9007-ER Stock	Buy MB90F594GPFR-G-9007-ER	Buy Cypress Semiconductor MB90F594GPFR-G-9007-ER
Cypress Semiconductor MB90F594GPFR-G-9007-ER	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90F594GPFR-G-9007-ER	Cypress Semiconductor Corp MB90F594GPFR-G-9007-ER	

Related Products

 MB90F594GPFR-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 4198 pcs RFQ	 MB90F594GPFR-G-9007 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 4584 pcs RFQ
 MB90F594GPFR-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 2682 pcs RFQ	 MB90F598GPF-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 3916 pcs RFQ
 MB90F598GHPFR-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4446 pcs RFQ	 MB90F598GDPF-GS Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4837 pcs RFQ
 MB90F594GPFR-G-9006 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 4621 pcs RFQ	 MB90F594GPFR-G-9008-ER Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 5526 pcs RFQ
 MB90F594GPFR-G-9005-ER Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 5023 pcs RFQ	 MB90F594GPFR-G-9004-ER Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 4651 pcs RFQ
 MB90F594GPFR-G-9004 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 3757 pcs RFQ	 MB90F594GPFR-G-9005 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 4790 pcs RFQ