



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90594GPF-GS-158E1

Part Number:	MB90594GPF-GS-158E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 256KB MROM 100QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5880 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

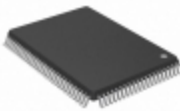
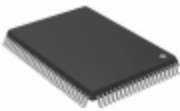
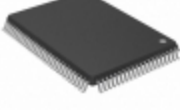
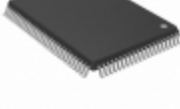
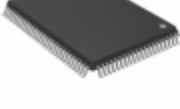
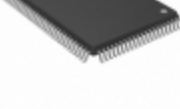
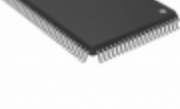
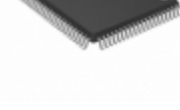
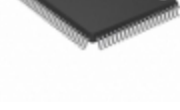
Specifications of MB90594GPF-GS-158E1

PART NUMBER	MB90594GPF-GS-158E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 256KB MROM 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5880 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	Mask ROM
PROGRAM MEMORY SIZE	256KB (256K 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 ² MC-16LX F ² MC-16LX MB90590G Microcontroller IC 16-Bit 16MHz 256KB (256K x 8) Mask ROM 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 MB90594GPF-GS-158E1	MB90594GPF-GS-158E1 Distributor	MB90594GPF-GS-158E1 Supplier
MB90594GPF-GS-158E1 Price	MB90594GPF-GS-158E1 Pictures	MB90594GPF-GS-158E1 Image
MB90594GPF-GS-158E1 PDF Datasheet	MB90594GPF-GS-158E1 Download Datasheet	MB90594GPF-GS-158E1 Datasheet
MB90594GPF-GS-158E1 Stock	Buy MB90594GPF-GS-158E1	Buy Cypress Semiconductor MB90594GPF-GS-158E1
Cypress Semiconductor MB90594GPF-GS-158E1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90594GPF-GS-158E1	Cypress Semiconductor Corp MB90594GPF-GS-158E1	

Related Products

 MB90594GPF-G-143-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 6412 pcs RFQ	 MB90594GPF-G-134-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 3144 pcs RFQ
 MB90594GPF-GS-165E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 3258 pcs RFQ	 MB90594GPF-G-127-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 3311 pcs RFQ
 MB90594GPF-GS-180E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 6824 pcs RFQ	 MB90594GPFR-G-136-BND Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 5640 pcs RFQ
 MB90594GPF-G-150-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 2705 pcs RFQ	 MB90594GPF-G-135-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 3200 pcs RFQ
 MB90594GPF-GS-153E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 6426 pcs RFQ	 MB90594GPFR-G-131-BND Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 6528 pcs RFQ
 MB90594GPF-GS-175E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 2793 pcs RFQ	 MB90594GPFR-G-121-BND Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 5666 pcs RFQ