



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90594GPFR-G-176

Part Number:	MB90594GPFR-G-176
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 256KB MROM 100QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5816 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

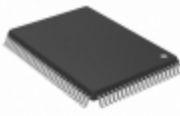
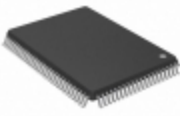
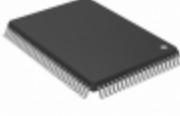
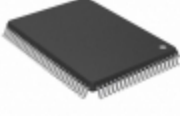
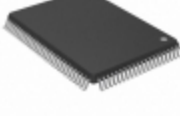
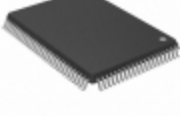
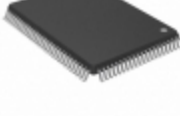
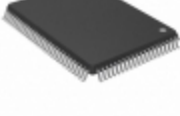
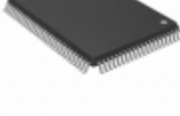
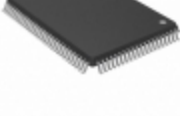
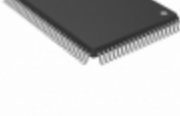
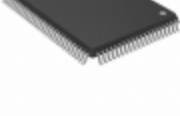
Specifications of MB90594GPFR-G-176

PART NUMBER	MB90594GPFR-G-176
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 256KB MROM 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5816 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 MB90594GPFR-G-176	MB90594GPFR-G-176 Distributor	MB90594GPFR-G-176 Supplier
MB90594GPFR-G-176 Price	MB90594GPFR-G-176 Pictures	MB90594GPFR-G-176 Image
MB90594GPFR-G-176 PDF Datasheet	MB90594GPFR-G-176 Download Datasheet	MB90594GPFR-G-176 Datasheet
MB90594GPFR-G-176 Stock	Buy MB90594GPFR-G-176	Buy Cypress Semiconductor MB90594GPFR-G-176
Cypress Semiconductor MB90594GPFR-G-176	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90594GPFR-G-176	Cypress Semiconductor Corp MB90594GPFR-G-176	

Related Products

 MB90594GPFR-G-131-BND Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 6528 pcs RFQ	 MB90598GHPF-G-195 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 6986 pcs RFQ
 MB90594GPFR-G-141-BND Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 6689 pcs RFQ	 MB90598GHPFR-G-121-BND Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 6724 pcs RFQ
 MB90594GPFR-G-136-BND Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 5640 pcs RFQ	 MB90598GHPFR-G-144-BND Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 5727 pcs RFQ
 MB90598GHPFR-G-195 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 6603 pcs RFQ	 MB90598GHPF-G-195-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 2951 pcs RFQ
 MB90594GPFR-G-170 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 7101 pcs RFQ	 MB90594PFR-G-138-BND Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 5803 pcs RFQ
 MB90594GPFR-G-147-BND Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 5880 pcs RFQ	 MB90594GPFR-G-156 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 5709 pcs RFQ