



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90598GPF-G-187E1

Part Number:	MB90598GPF-G-187E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 128KB MROM 100QFP
Datasheets:	 MB90598GPF-G-187E1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5593 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

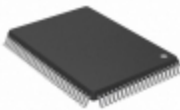
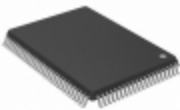
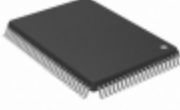
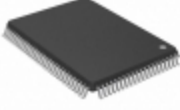
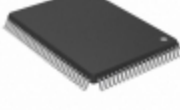
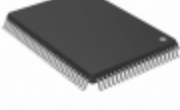
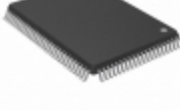
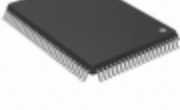
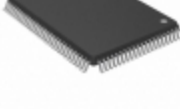
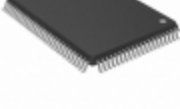
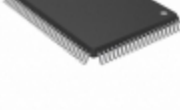
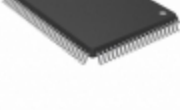
Specifications of MB90598GPF-G-187E1

PART NUMBER	MB90598GPF-G-187E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 128KB MROM 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5593 pcs
DATA SHEET	 MB90598GPF-G-187E1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-PQFP (20x14)
SPEED	16MHz
SERIES	F ² MC-16LX MB90595G
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	128KB (128K 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 MB90595G Microcontroller IC 16-Bit 16MHz 128KB (128K 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 MB90598GPF-G-187E1	MB90598GPF-G-187E1 Distributor	MB90598GPF-G-187E1 Supplier
MB90598GPF-G-187E1 Price	MB90598GPF-G-187E1 Pictures	MB90598GPF-G-187E1 Image
MB90598GPF-G-187E1 PDF Datasheet	MB90598GPF-G-187E1 Download Datasheet	MB90598GPF-G-187E1 Datasheet
MB90598GPF-G-187E1 Stock	Buy MB90598GPF-G-187E1	Buy Cypress Semiconductor MB90598GPF-G-187E1
Cypress Semiconductor MB90598GPF-G-187E1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90598GPF-G-187E1	Cypress Semiconductor Corp MB90598GPF-G-187E1	

Related Products

 MB90598GPF-G-173 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 5573 pcs RFQ	 MB90598GPF-G-196-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 6772 pcs RFQ
 MB90598GPF-G-185-ER Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 8780 pcs RFQ	 MB90598GPF-GS-157 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 5501 pcs RFQ
 MB90598GPF-G-196E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 6762 pcs RFQ	 MB90598GPF-G-194E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 3262 pcs RFQ
 MB90598GPF-G-193E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 3574 pcs RFQ	 MB90598GPF-G-178E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 6457 pcs RFQ
 MB90598GPF-G-173-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 4671 pcs RFQ	 MB90598GPF-G-172-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 5821 pcs RFQ
 MB90598GPF-G-187-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 3829 pcs RFQ	 MB90598GPF-G-192E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 3679 pcs RFQ