



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90598GPF-G-166-ER

Part Number:	MB90598GPF-G-166-ER
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 128KB MROM 100QFP
Datasheets:	 MB90598GPF-G-166-ER.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9093 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

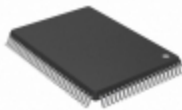
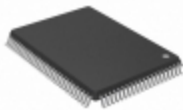
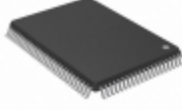
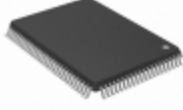
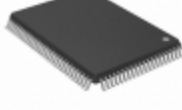
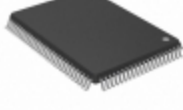
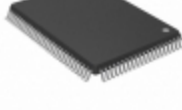
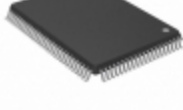
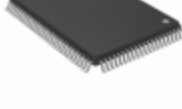
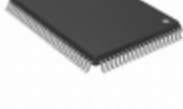
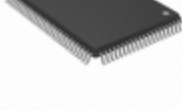
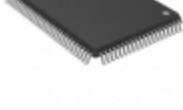
Specifications of MB90598GPF-G-166-ER

PART NUMBER	MB90598GPF-G-166-ER
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 128KB MROM 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9093 pcs
DATA SHEET	 MB90598GPF-G-166-ER.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	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 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-166-ER	MB90598GPF-G-166-ER Distributor	MB90598GPF-G-166-ER Supplier
MB90598GPF-G-166-ER Price	MB90598GPF-G-166-ER Pictures	MB90598GPF-G-166-ER Image
MB90598GPF-G-166-ER PDF Datasheet	MB90598GPF-G-166-ER Download Datasheet	MB90598GPF-G-166-ER Datasheet
MB90598GPF-G-166-ER Stock	Buy MB90598GPF-G-166-ER	Buy Cypress Semiconductor MB90598GPF-G-166-ER
Cypress Semiconductor MB90598GPF-G-166-ER	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90598GPF-G-166-ER	Cypress Semiconductor Corp MB90598GPF-G-166-ER	

Related Products

 MB90598GPF-G-173 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 5573 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-172 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 5803 pcs RFQ
 MB90598GPF-G-152-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 5910 pcs RFQ	 MB90598GPF-G-151 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 5616 pcs RFQ
 MB90598GPF-G-171-ER Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 7701 pcs RFQ	 MB90598GPF-G-156 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 7350 pcs RFQ
 MB90598GPF-G-153 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 5751 pcs RFQ	 MB90598GPF-G-178E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 6457 pcs RFQ
 MB90598GPF-G-152 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 6725 pcs RFQ	 MB90598GPF-G-151-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 4065 pcs RFQ