



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90F598PF-GE1

Part Number:	MB90F598PF-GE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 128KB FLASH 100QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3090 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

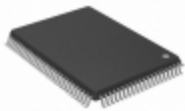
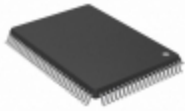
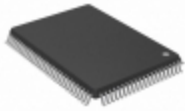
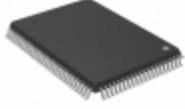
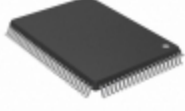
Specifications of MB90F598PF-GE1

PART NUMBER	MB90F598PF-GE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 128KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3090 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 MB90595
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
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 MB90595 Microcontroller IC 16-Bit 16MHz 128KB (128K 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 MB90F598PF-GE1	MB90F598PF-GE1 Distributor	MB90F598PF-GE1 Supplier
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Related Products

 MB90F598PF-G-9003E1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 5257 pcs RFQ	 MB90F598PF-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 3778 pcs RFQ
 MB90F598PFR-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 3872 pcs RFQ	 MB90F598PF-G-9004 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 3772 pcs RFQ
 MB90F598PF-G-BI Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4523 pcs RFQ	 MB90F598PFR-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4934 pcs RFQ
 MB90F598PF-G-9003 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4171 pcs RFQ	 MB90F654APFV-G-BI8E1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 6757 pcs RFQ
 MB90F598PF-G-9002 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4846 pcs RFQ	 MB90F804-201PFR-GE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 2804 pcs RFQ
 MB90F809SPF-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 6156 pcs RFQ	 MB90F823BPF-G-SPE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 5688 pcs RFQ