

Cypress Semiconductor



Part Number:	MB90598PF-G-102-BNDE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 128KB MROM 100QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5009 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

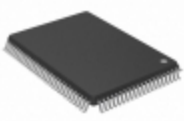
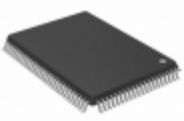
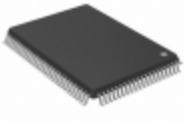
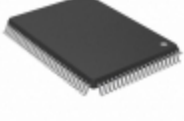
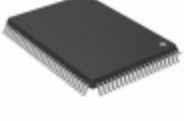
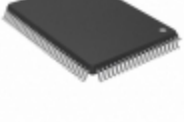
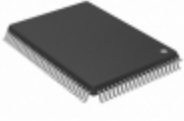
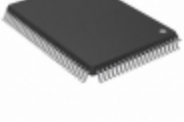
Specifications of MB90598PF-G-102-BNDE1

PART NUMBER	MB90598PF-G-102-BNDE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 128KB MROM 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5009 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	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 MB90595 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 MB90598PF-G-102-BNDE1	MB90598PF-G-102-BNDE1 Distributor	MB90598PF-G-102-BNDE1 Supplier
MB90598PF-G-102-BNDE1 Price	MB90598PF-G-102-BNDE1 Pictures	MB90598PF-G-102-BNDE1 Image
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Cypress Semiconductor MB90598PF-G-102-BNDE1	Cypress Semiconductor Corp MB90598PF-G-102-BNDE1	

Related Products

 MB90598GPFR-GS-188-ER Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 7776 pcs RFQ	 MB90598GPFR-G-175 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 6357 pcs RFQ
 MB90598GPFR-G-179-ER Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 7156 pcs RFQ	 MB90673PF-G-286-BND-B Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 48KB MROM 80QFP In stock: 7019 pcs RFQ
 MB90598GPFR-G-180-ER Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 7647 pcs RFQ	 MB90634APF-G-117-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 6754 pcs RFQ
 MB90671PF-G-324-BND-C Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 16KB MROM 80QFP In stock: 3424 pcs RFQ	 MB90672PF-GT-302-BND-C Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 32KB MROM 100QFP In stock: 5682 pcs RFQ
 MB90598GPFR-G-183 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 6069 pcs RFQ	 MB90673PF-G-225-BND-B Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 48KB MROM 80QFP In stock: 4410 pcs RFQ
 MB90673PF-G-269-BND-B Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 48KB MROM 80QFP In stock: 5495 pcs RFQ	 MB90598GPFR-G-189E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: 5181 pcs RFQ