



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90587CPF-GS-159

Part Number:	MB90587CPF-GS-159
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 64KB MROM 100QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6771 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

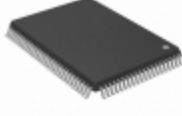
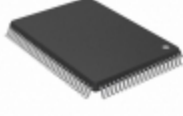
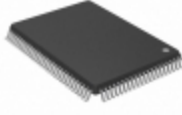
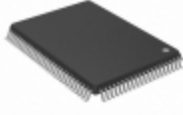
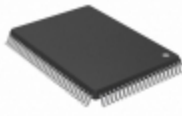
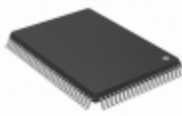
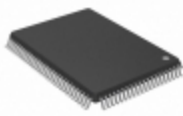
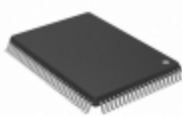
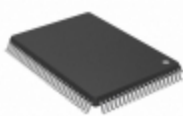
Specifications of MB90587CPF-GS-159

PART NUMBER	MB90587CPF-GS-159
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 64KB MROM 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6771 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 MB90580C
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	POR, WDT
PACKAGING	Tray
PACKAGE / CASE	100-BQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	77
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 MB90580C Microcontroller IC 16-Bit 16MHz 64KB (64K x 8) Mask ROM 100-PQFP (20x14)
DATA CONVERTERS	A/D 8x8/10b, D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16LX
CONNECTIVITY	SCI, UART/USART

Related Tags

Cypress Semiconductor MB90587CPF-GS-159	MB90587CPF-GS-159 Distributor	MB90587CPF-GS-159 Supplier
MB90587CPF-GS-159 Price	MB90587CPF-GS-159 Pictures	MB90587CPF-GS-159 Image
MB90587CPF-GS-159 PDF Datasheet	MB90587CPF-GS-159 Download Datasheet	MB90587CPF-GS-159 Datasheet
MB90587CPF-GS-159 Stock	Buy MB90587CPF-GS-159	Buy Cypress Semiconductor MB90587CPF-GS-159
Cypress Semiconductor MB90587CPF-GS-159	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90587CPF-GS-159	Cypress Semiconductor Corp MB90587CPF-GS-159	

Related Products

 MB90587CPF-GS-154-BND Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 6137 pcs RFQ	 MB90587CPF-GS-159E1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 5038 pcs RFQ
 MB90587CPF-GS-160 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 6147 pcs RFQ	 MB90587CPF-GS-161 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 6843 pcs RFQ
 MB90587CPF-GS-158-BND Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 6053 pcs RFQ	 MB90587CPF-G-150-BND Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 7071 pcs RFQ
 MB90587CPF-GS-169E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 3214 pcs RFQ	 MB90587CPMC-G-104-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 4136 pcs RFQ
 MB90587CPF-GS-155-BND Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 6676 pcs RFQ	 MB90587CPF-G-152-BND Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 6410 pcs RFQ
 MB90587CPF-GS-165 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 5575 pcs RFQ	 MB90587CPF-GS-156-BND Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 7311 pcs RFQ