



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90587CPF-GS-165

Part Number:	MB90587CPF-GS-165
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 64KB MROM 100QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5575 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

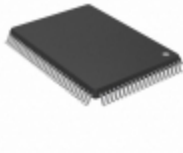
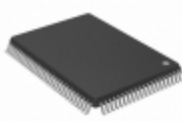
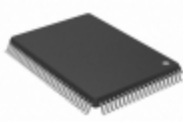
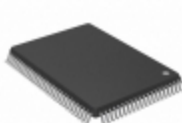
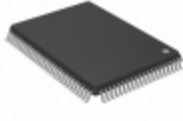
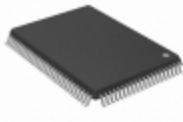
Specifications of MB90587CPF-GS-165

PART NUMBER	MB90587CPF-GS-165
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 64KB MROM 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5575 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-165	MB90587CPF-GS-165 Distributor	MB90587CPF-GS-165 Supplier
MB90587CPF-GS-165 Price	MB90587CPF-GS-165 Pictures	MB90587CPF-GS-165 Image
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Cypress Semiconductor MB90587CPF-GS-165	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90587CPF-GS-165	Cypress Semiconductor Corp MB90587CPF-GS-165	

Related Products

 MB90587CPMC-G-111-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 6860 pcs RFQ	 MB90587CPMC-G-110-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 5824 pcs RFQ
 MB90587CPMC-G-110-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 12369 pcs RFQ	 MB90587CPF-GS-158-BND Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 6053 pcs RFQ
 MB90587CPF-GS-160 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 6147 pcs RFQ	 MB90587CPF-GS-169E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 3214 pcs RFQ
 MB90587CPF-GS-159 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 6771 pcs RFQ	 MB90587CPMC-G-105-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 6659 pcs RFQ
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 MB90587CPF-GS-159E1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 5038 pcs RFQ	 MB90587CPF-GS-156-BND Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 7311 pcs RFQ