



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90587CAPF-GS-166

Part Number:	MB90587CAPF-GS-166
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 64KB MROM 100QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7058 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

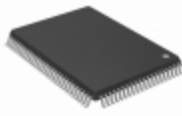
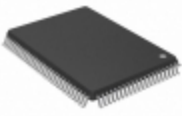
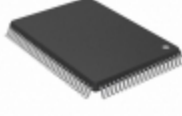
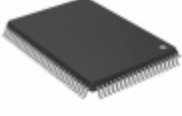
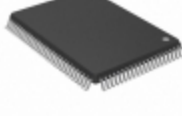
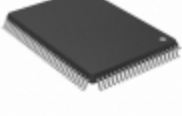
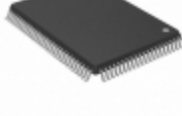
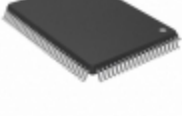
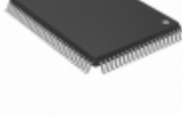
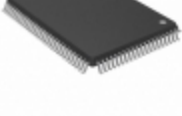
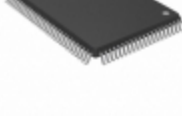
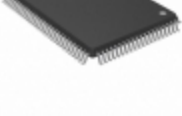
Specifications of MB90587CAPF-GS-166

PART NUMBER	MB90587CAPF-GS-166
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 64KB MROM 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7058 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 MB90587CAPF-GS-166	MB90587CAPF-GS-166 Distributor	MB90587CAPF-GS-166 Supplier
MB90587CAPF-GS-166 Price	MB90587CAPF-GS-166 Pictures	MB90587CAPF-GS-166 Image
MB90587CAPF-GS-166 PDF Datasheet	MB90587CAPF-GS-166 Download Datasheet	MB90587CAPF-GS-166 Datasheet
MB90587CAPF-GS-166 Stock	Buy MB90587CAPF-GS-166	Buy Cypress Semiconductor MB90587CAPF-GS-166
Cypress Semiconductor MB90587CAPF-GS-166	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90587CAPF-GS-166	Cypress Semiconductor Corp MB90587CAPF-GS-166	

Related Products

 MB90587CAPF-GS-164 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 6668 pcs RFQ	 MB90587CAPF-GS-172E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 5792 pcs RFQ
 MB90587CAPF-GS-170E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 6973 pcs RFQ	 MB90587CAPF-G-148-BND Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 5504 pcs RFQ
 MB90587CAPF-GS-168 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 6688 pcs RFQ	 MB90587CAPF-GS-153-BND Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 5761 pcs RFQ
 MB90587CAPF-GS-167E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 4217 pcs RFQ	 MB90587CAPF-GS-171E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 6041 pcs RFQ
 MB90587CAPF-G-148-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 8639 pcs RFQ	 MB90587CAPF-GS-167 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 6731 pcs RFQ
 MB90587CAPF-GS-164E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 4270 pcs RFQ	 MB90587CAPF-GS-162 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 7244 pcs RFQ