



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90F947APF-GS

Part Number:	MB90F947APF-GS
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 128KB FLASH 100QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4374 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

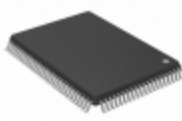
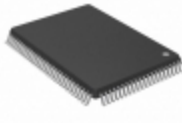
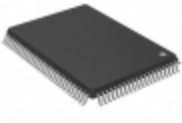
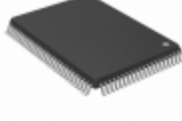
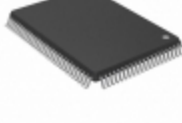
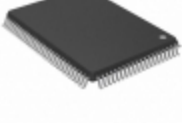
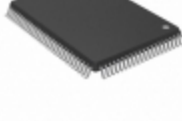
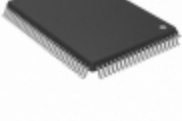
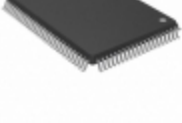
Specifications of MB90F947APF-GS

PART NUMBER	MB90F947APF-GS
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 128KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4374 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-PQFP (20x14)
SPEED	24MHz
SERIES	F ² MC-16LX MB90945
RAM SIZE	6K 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	82
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 MB90945 Microcontroller IC 16-Bit 24MHz 128KB (128K x 8) FLASH 100-PQFP (20x14)
DATA CONVERTERS	A/D 15x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16LX
CONNECTIVITY	CANbus, I ² C, LINbus, SCI, Serial I/O, UART/USART

Related Tags

Cypress Semiconductor MB90F947APF-GS	MB90F947APF-GS Distributor	MB90F947APF-GS Supplier
MB90F947APF-GS Price	MB90F947APF-GS Pictures	MB90F947APF-GS Image
MB90F947APF-GS PDF Datasheet	MB90F947APF-GS Download Datasheet	MB90F947APF-GS Datasheet
MB90F947APF-GS Stock	Buy MB90F947APF-GS	Buy Cypress Semiconductor MB90F947APF-GS
Cypress Semiconductor MB90F947APF-GS	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90F947APF-GS	Cypress Semiconductor Corp MB90F947APF-GS	

Related Products

 MB90F947APFR-GS-SP Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 3798 pcs RFQ	 MB90F931PMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 120LQFP In stock: 8132 pcs RFQ
 MB90F947APFR-C0003ER Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4863 pcs RFQ	 MB90F946APFR-GS-SPER Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: 13573 pcs RFQ
 MB90F947APQCR-C0024ER Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4592 pcs RFQ	 MB90F931SPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 120LQFP In stock: 4879 pcs RFQ
 MB90F947APFR-C0002ER Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 8744 pcs RFQ	 MB90F946APFR-GS-SP Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: 3678 pcs RFQ
 MB90F947APFR-GS-ER Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 5976 pcs RFQ	 MB90F947APQCR-C0048ER Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4862 pcs RFQ
 MB90F931SPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 120LQFP In stock: 4024 pcs RFQ	 MB90F946APFR-GS-SPERE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: 6087 pcs RFQ