



Cypress Semiconductor

MB90F949APF-GS-ER

Part Number:	MB90F949APF-GS-ER
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 16BIT 256KB FLASH 100QFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	4551 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of MB90F949APF-GS-ER

PART NUMBER	MB90F949APF-GS-ER
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 256KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4551 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	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K 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 256KB (256K 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 MB90F949APF-GS-ER	MB90F949APF-GS-ER Distributor	MB90F949APF-GS-ER Supplier
MB90F949APF-GS-ER Price	MB90F949APF-GS-ER Pictures	MB90F949APF-GS-ER Image
MB90F949APF-GS-ER PDF Datasheet	MB90F949APF-GS-ER Download Datasheet	MB90F949APF-GS-ER Datasheet
MB90F949APF-GS-ER Stock	Buy MB90F949APF-GS-ER	Buy Cypress Semiconductor MB90F949APF-GS-ER
Cypress Semiconductor MB90F949APF-GS-ER	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90F949APF-GS-ER	Cypress Semiconductor Corp MB90F949APF-GS-ER	

Related Products

<p>MB90F949APFR-GS-SP Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 4103 pcs RFQ</p>	<p>MB90F947PFR-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4797 pcs RFQ</p>
<p>MB90F949APQC-GS-SPE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 10971 pcs RFQ</p>	<p>MB90F949APFR-GS-ER Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 6023 pcs RFQ</p>
<p>MB90F949APFR-GS-SPE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 5855 pcs RFQ</p>	<p>MB90F947APQCR-C0054ER Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4636 pcs RFQ</p>
<p>MB90F947PQC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4324 pcs RFQ</p>	<p>MB90F949APFR-GS Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 4901 pcs RFQ</p>
<p>MB90F949APQC-GS-SPERE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 4608 pcs RFQ</p>	<p>MB90F947APQCR-C0048ER Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4862 pcs RFQ</p>
<p>MB90F947PFR-GS Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4461 pcs RFQ</p>	<p>MB90F947APQCR-GS-SPE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 14098 pcs RFQ</p>

