

Cypress Semiconductor



MB90548GSPMC-GS-563E1

Part Number:	MB90548GSPMC-GS-563E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 128KB MROM 100LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	5510 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 MB90548GSPMC-GS-563E1

PART NUMBER	MB90548GSPMC-GS-563E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 128KB MROM 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5510 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	16MHz
SERIES	F ² MC-16LX MB90545G
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	POR, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	81
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 MB90545G Microcontroller IC 16-Bit 16MHz 128KB (128K x 8) Mask ROM 100-LQFP (14x14)
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16LX
CONNECTIVITY	CANbus, EBI/EMI, SCI, Serial I/O, UART/USART

Related Tags

Cypress Semiconductor MB90548GSPMC-GS-563E1	MB90548GSPMC-GS-563E1 Distributor	MB90548GSPMC-GS-563E1 Supplier
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Related Products

 MB90548GSPMC3-GS-159E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 4295 pcs RFQ	 MB90548GSPMC3-GS-119E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 4563 pcs RFQ
 MB90548GSPMC3-GS-126E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 5252 pcs RFQ	 MB90548GSPMC-GS-543E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 4220 pcs RFQ
 MB90548GSPMC-GS-569E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 5353 pcs RFQ	 MB90548GSPMC-GS-564E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 4220 pcs RFQ
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 MB90548GSPMC-GS-521E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 5354 pcs RFQ	 MB90548GSPMC-GS-517E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 6260 pcs RFQ
 MB90548GSPMC-GS-570E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 4062 pcs RFQ	 MB90548GSPMC-GS-535E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 4409 pcs RFQ