



Cypress Semiconductor



MB90349ESPMC-GS-278E1

Part Number:	MB90349ESPMC-GS-278E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 256KB MROM 100LQFP
Datasheets:	 MB90349ESPMC-GS-278E1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3945 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 MB90349ESPMC-GS-278E1

PART NUMBER	MB90349ESPMC-GS-278E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 256KB MROM 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3945 pcs
DATA SHEET	 MB90349ESPMC-GS-278E1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	24MHz
SERIES	F ² MC-16LX MB90340E
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°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 MB90340E Microcontroller IC 16-Bit 24MHz 256KB (256K x 8) Mask ROM 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16LX
CONNECTIVITY	CANbus, EBI/EMI, LINbus, SCI, UART/USART

Related Tags

Cypress Semiconductor MB90349ESPMC-GS-278E1	MB90349ESPMC-GS-278E1 Distributor	MB90349ESPMC-GS-278E1 Supplier
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Cypress Semiconductor MB90349ESPMC-GS-278E1	Cypress Semiconductor Corp MB90349ESPMC-GS-278E1	

Related Products

 MB90351ASPMC-GS-118E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 64LQFP In stock: 5040 pcs RFQ	 MB90349ESPMC-GS-653E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100LQFP In stock: 11135 pcs RFQ
 MB90351ASPMCR-GS-115 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 64LQFP In stock: 6753 pcs RFQ	 MB90349CESPFV-GS-416E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100LQFP In stock: 3489 pcs RFQ
 MB90351ASPMCR-G-101-ERE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 64LQFP In stock: 5401 pcs RFQ	 MB90349CESPFV-GS-313E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100LQFP In stock: 3698 pcs RFQ
 MB90349ESPFV-GS-452E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100LQFP In stock: 6605 pcs RFQ	 MB90351ASPMC-GS-116E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 64LQFP In stock: 6093 pcs RFQ
 MB90349CESPFV-GS-443E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100LQFP In stock: 3494 pcs RFQ	 MB90349CESPFV-GS-652E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100LQFP In stock: 13658 pcs RFQ
 MB90349EPMC-GS-560E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100LQFP In stock: 3962 pcs RFQ	 MB90349ESPMC-GS-619E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100LQFP In stock: 6058 pcs RFQ