



Cypress Semiconductor



MB90352ESPMC1-GS-163E1

Part Number:	MB90352ESPMC1-GS-163E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 128KB MROM 64LQFP
Datasheets:	 MB90352ESPMC1-GS-163E1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2793 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB90352ESPMC1-GS-163E1

PART NUMBER	MB90352ESPMC1-GS-163E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 128KB MROM 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2793 pcs
DATA SHEET	 MB90352ESPMC1-GS-163E1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (12x12)
SPEED	24MHz
SERIES	F ² MC-16LX MB90350E
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, LVD, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	51
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 MB90350E Microcontroller IC 16-Bit 24MHz 128KB (128K x 8) Mask ROM 64-LQFP (12x12)
DATA CONVERTERS	A/D 15x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16LX
CONNECTIVITY	CANbus, EBI/EMI, I ² C, LINbus, UART/USART

Related Tags

Cypress Semiconductor MB90352ESPMC1-GS-163E1	MB90352ESPMC1-GS-163E1 Distributor	MB90352ESPMC1-GS-163E1 Supplier
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Related Products

 MB90352ESPMC1-GS-222E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 64LQFP In stock: 3746 pcs RFQ	 MB90352ESPMC1-GS-194E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 64LQFP In stock: 4857 pcs RFQ
 MB90352ESPMC-GS-242E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 64LQFP In stock: 11905 pcs RFQ	 MB90352ESPMC-GS-248E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 64LQFP In stock: 14726 pcs RFQ
 MB90352ESPMC1-GS-176E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 64LQFP In stock: 6120 pcs RFQ	 MB90352ESPMC1-GS-214E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 64LQFP In stock: 22854 pcs RFQ
 MB90352ESPMC-GS-249E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 64LQFP In stock: 11259 pcs RFQ	 MB90352ESPMC1-GS-211E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 64LQFP In stock: 4393 pcs RFQ
 MB90352ESPMC-GS-246E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 64LQFP In stock: 5197 pcs RFQ	 MB90352ESPMC1-GS-177ERE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 64LQFP In stock: 3755 pcs RFQ
 MB90352ESPMC-GS-247E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 64LQFP In stock: 2825 pcs RFQ	 MB90352ESPMC-GS-241E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 64LQFP In stock: 6703 pcs RFQ