



Cypress Semiconductor

MB96385RSCPMC-GS-128E2

Part Number:	MB96385RSCPMC-GS-128E2
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 16BIT 160KB MROM 120LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5617 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MB96385RSCPMC-GS-128E2

PART NUMBER	MB96385RSCPMC-GS-128E2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 160KB MROM 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5617 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	120-LQFP (16x16)
SPEED	56MHz
SERIES	F ² MC-16FX MB96380
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	160KB (160K x 8)
PERIPHERALS	DMA, LCD, LVD, LVR, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	120-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	96
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	F ² MC-16FX F ² MC-16FX MB96380 Microcontroller IC 16-Bit 56MHz 160KB (160K x 8) Mask ROM 120-LQFP (16x16)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16FX
CONNECTIVITY	CANbus, EBI/EMI, I ² C, LINbus, SCI, UART/USART

Related Tags

Cypress Semiconductor MB96385RSCPMC-GS-128E2	MB96385RSCPMC-GS-128E2 Distributor	MB96385RSCPMC-GS-128E2 Supplier
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Related Products

<p>MB96393RSAPMC-GS-103ERE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB MROM 100LQFP In stock: 4110 pcs RFQ</p>	<p>MB96385RSCPMC-GS-121E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB MROM 120LQFP In stock: 3851 pcs RFQ</p>
<p>MB96385RSCPMC-GS-119E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB MROM 120LQFP In stock: 5703 pcs RFQ</p>	<p>MB96385RSCPMC-GS-122E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB MROM 120LQFP In stock: 6209 pcs RFQ</p>
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<p>MB96385RWCPMC-G-004E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB MROM 120LQFP In stock: 6511 pcs RFQ</p>	<p>MB96385RWBPMC-G-003E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB MROM 120LQFP In stock: 5826 pcs RFQ</p>

