



Cypress Semiconductor



MB96375RWAPMC-G-001K5E2

Part Number:	MB96375RWAPMC-G-001K5E2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 160KB MROM 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6347 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.

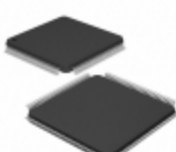
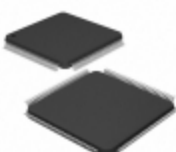
Specifications of MB96375RWAPMC-G-001K5E2

PART NUMBER	MB96375RWAPMC-G-001K5E2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 160KB MROM 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6347 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	40MHz
SERIES	F ² MC-16FX MB96370
RAM SIZE	12K 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	144-LQFP
OTHER NAMES	MB96375RWAPMC-G-001E2 MB96375RWAPMC-G-001E2-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	118
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 MB96370 Microcontroller IC 16-Bit 40MHz 160KB (160K x 8) Mask ROM 144-LQFP (20x20)
DATA CONVERTERS	A/D 22x10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16FX
CONNECTIVITY	CANbus, EBI/EMI, I ² C, LINbus, SCI, UART/USART

Related Tags

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Related Products

 MB96375RWAPMC1-G-001E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB MROM 144LQFP In stock: 5641 pcs RFQ	 MB96375RSAPMC1-G-101E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB MROM 144LQFP In stock: 4724 pcs RFQ
 MB96384RSBPMC-GS-103E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 120LQFP In stock: 6000 pcs RFQ	 MB96375RSAPMC-GS-101K5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB MROM 144LQFP In stock: 10547 pcs RFQ
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