



Cypress Semiconductor



MB96F345DSBPMC-GS-EF2E1

Part Number:	MB96F345DSBPMC-GS-EF2E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 160KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7134 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB96F345DSBPMC-GS-EF2E1

PART NUMBER	MB96F345DSBPMC-GS-EF2E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 160KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7134 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	56MHz
SERIES	F ² MC-16FX MB96340
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	160KB (160K x 8)
PERIPHERALS	DMA, LVD, LVR, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
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	64K x 8
DETAILED DESCRIPTION	F ² MC-16FX F ² MC-16FX MB96340 Microcontroller IC 16-Bit 56MHz 160KB (160K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 24x10b
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 MB96F345DSBPMC-GS-EF2E1	MB96F345DSBPMC-GS-EF2E1 Distributor	MB96F345DSBPMC-GS-EF2E1 Supplier
MB96F345DSBPMC-GS-EF2E1 Price	MB96F345DSBPMC-GS-EF2E1 Pictures	MB96F345DSBPMC-GS-EF2E1 Image
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Related Products

 MB96F338USAPMC-GS-N2K5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 144LQFP In stock: 5073 pcs RFQ	 MB96F346ASBPMC-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 100LQFP In stock: 8598 pcs RFQ
 MB96F338YWAPMC-GK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 144LQFP In stock: 3973 pcs RFQ	 MB96F338UWAPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 144LQFP In stock: 5174 pcs RFQ
 MB96F345DWBPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 100LQFP In stock: 6291 pcs RFQ	 MB96F338YWAPMC-GK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 544KB FLASH 144LQFP In stock: 4138 pcs RFQ
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 MB96F345DSBPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 100LQFP In stock: 10574 pcs RFQ	 MB96F345DWBPMC-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 100LQFP In stock: 5830 pcs RFQ