



Cypress Semiconductor



MB96F326ASBPMC-GS-F4E1

Part Number:	MB96F326ASBPMC-GS-F4E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 288KB FLASH 80LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3879 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Specifications of MB96F326ASBPMC-GS-F4E1

PART NUMBER	MB96F326ASBPMC-GS-F4E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 288KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3879 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	56MHz
SERIES	F ² MC-16FX MB96320
RAM SIZE	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	288KB (288K x 8)
PERIPHERALS	DMA, LVD, LVR, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	66
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 MB96320 Microcontroller IC 16-Bit 56MHz 288KB (288K x 8) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 18x10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16FX
CONNECTIVITY	EBI/EMI, I ² C, LINbus, SCI, UART/USART

Related Tags

Cypress Semiconductor MB96F326ASBPMC-GS-F4E1	MB96F326ASBPMC-GS-F4E1 Distributor	MB96F326ASBPMC-GS-F4E1 Supplier
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Related Products

 MB96F315RSBPMC-GS-JAE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 48LQFP In stock: 13035 pcs RFQ	 MB96F326RSBPMC-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 80LQFP In stock: 6974 pcs RFQ
 MB96F326RSBPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 80LQFP In stock: 7096 pcs RFQ	 MB96F315RSBPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 48LQFP In stock: 15003 pcs RFQ
 MB96F326RWBPMC-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 80LQFP In stock: 6642 pcs RFQ	 MB96F326RSBPMC-GSE2 Manufacturers: Fujitsu Electronics America, Inc. Description: IC MCU 16BIT 288KB FLASH 80LQFP In stock: 9497 pcs RFQ
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 MB96F315RSBPMC-GS-N2E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 48LQFP In stock: 13408 pcs RFQ	 MB96F315RSBPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 48LQFP In stock: 7571 pcs RFQ