



Cypress Semiconductor



MB96F6A6RAPMC-GE2

Part Number:	MB96F6A6RAPMC-GE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 288KB FLASH 120LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13559 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

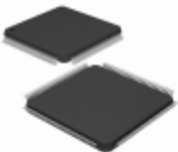
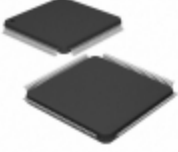
Specifications of MB96F6A6RAPMC-GE2

PART NUMBER	MB96F6A6RAPMC-GE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 288KB FLASH 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13559 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	120-LQFP (16x16)
SPEED	32MHz
SERIES	F ² MC-16FX MB966A0
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	288KB (288K x 8)
PERIPHERALS	DMA, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	120-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	97
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 MB966A0 Microcontroller IC 16-Bit 32MHz 288KB (288K x 8) FLASH 120-LQFP (16x16)
DATA CONVERTERS	A/D 32x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16FX
CONNECTIVITY	CANbus, I ² C, LINbus, SCI, UART/USART

Related Tags

Cypress Semiconductor MB96F6A6RAPMC-GE2	MB96F6A6RAPMC-GE2 Distributor	MB96F6A6RAPMC-GE2 Supplier
MB96F6A6RAPMC-GE2 Price	MB96F6A6RAPMC-GE2 Pictures	MB96F6A6RAPMC-GE2 Image
MB96F6A6RAPMC-GE2 PDF Datasheet	MB96F6A6RAPMC-GE2 Download Datasheet	MB96F6A6RAPMC-GE2 Datasheet
MB96F6A6RAPMC-GE2 Stock	Buy MB96F6A6RAPMC-GE2	Buy Cypress Semiconductor MB96F6A6RAPMC-GE2
Cypress Semiconductor MB96F6A6RAPMC-GE2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB96F6A6RAPMC-GE2	Cypress Semiconductor Corp MB96F6A6RAPMC-GE2	

Related Products

 MB96F6B5ABPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 100LQFP In stock: 17203 pcs RFQ	 MB96F6B5ABPMC-GSAE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 100LQFP In stock: 16541 pcs RFQ
 MB96F6A6RBP Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 10719 pcs RFQ	 MB96F6A6RBP Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 11008 pcs RFQ
 MB96F6B5ABPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 100LQFP In stock: 13573 pcs RFQ	 MB96F6A5RBP Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 120LQFP In stock: 15092 pcs RFQ
 MB96F6A6RBP Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 13943 pcs RFQ	 MB96F6A5RBP Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 120LQFP In stock: 15312 pcs RFQ
 MB96F6A5ABP Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 120LQFP In stock: 15462 pcs RFQ	 MB96F6A5ABP Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 120LQFP In stock: 14012 pcs RFQ
 MB96F6A5RBP Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 120LQFP In stock: 4598 pcs RFQ	 MB96F6A5ABP Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 120LQFP In stock: 14891 pcs RFQ