



Cypress Semiconductor



MB96F336USAPMC-GK5E1

Part Number:	MB96F336USAPMC-GK5E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 288KB FLASH 144LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB96F336USAPMC-GK5E1

PART NUMBER	MB96F336USAPMC-GK5E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 288KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	48MHz
SERIES	F ² MC-16FX MB96330
RAM SIZE	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	288KB (288K x 8)
PERIPHERALS	DMA, LVD, LVR, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	MB96F336USAPMC-GE1 MB96F336USAPMC-GE1-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	120
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 MB96330 Microcontroller IC 16-Bit 48MHz 288KB (288K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 36x10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16FX
CONNECTIVITY	CANbus, EBI/EMI, I ² C, LINbus, SCI, UART/USART, USB

Related Tags

Cypress Semiconductor MB96F336USAPMC-GK5E1	MB96F336USAPMC-GK5E1 Distributor	MB96F336USAPMC-GK5E1 Supplier
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Cypress Semiconductor MB96F336USAPMC-GK5E1	Cypress Semiconductor Corp MB96F336USAPMC-GK5E1	

Related Products

 MB96F336UWAPMC-GK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 144LQFP In stock: Out stock RFQ	 MB96F336USAPMC-GK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 144LQFP In stock: Out stock RFQ
 MB96F326RSBPMC-GSE2 Manufacturers: Fujitsu Electronics America, Inc. Description: IC MCU 16BIT 288KB FLASH 80LQFP In stock: 74 pcs RFQ	 MB96F326YWBPMC-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 80LQFP In stock: Out stock RFQ
 MB96F326YSBPMC-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 80LQFP In stock: Out stock RFQ	 MB96F336UWAPMC-GS-N2K5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 144LQFP In stock: Out stock RFQ
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