



Cypress Semiconductor



MB96F673ABPMC1-GSE1

Part Number:	MB96F673ABPMC1-GSE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 96KB FLASH 64LQFP
Datasheets:	 MB96F673ABPMC1-GSE1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18160 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 MB96F673ABPMC1-GSE1

PART NUMBER	MB96F673ABPMC1-GSE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 96KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18160 pcs
DATA SHEET	 MB96F673ABPMC1-GSE1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	32MHz
SERIES	F2MC-16FX MB96670
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (96K x 8)
PERIPHERALS	DMA, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	CY96F673ABPMC1-GS-UJE1 MB96F673ABPMC1-GS-JAE1 MB96F673ABPMC1-GS-JAE1-ND MB96F673ABPMC1-GS-N2E1 MB96F673ABPMC1-GS-N2E1-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	50
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	F2MC-16FX F2MC-16FX MB96670 Microcontroller IC 16-Bit 32MHz 96KB (96K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 12x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F2MC-16FX
CONNECTIVITY	I2C, LINbus, SCI, UART/USART

Related Tags

Cypress Semiconductor MB96F673ABPMC1-GSE1	MB96F673ABPMC1-GSE1 Distributor	MB96F673ABPMC1-GSE1 Supplier
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Related Products

 MB96F673ABPMC1-GS103JAE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 16788 pcs RFQ	 MB96F673ABPMC1-GS-N2E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 16968 pcs RFQ
 MB96F673RBPMP-GS-N2E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 18337 pcs RFQ	 MB96F673ABPMC1-GS109JAE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 19453 pcs RFQ
 MB96F673RAPMP-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 31281 pcs RFQ	 MB96F673RBPMP-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 15753 pcs RFQ
 MB96F673RBPMP-GSAE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 4128 pcs RFQ	 MB96F673ABPMC1-GS102JAE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 18436 pcs RFQ
 MB96F673ABPMC1-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 19126 pcs RFQ	 MB96F673RBPMP-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 16584 pcs RFQ
 MB96F673ABPMC1-GS101JAE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 15623 pcs RFQ	 MB96F673ABPMC1-GSAE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 64LQFP In stock: 6519 pcs RFQ