



Cypress Semiconductor



MB96F675RBPMC1-GSE1

Part Number:	MB96F675RBPMC1-GSE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 160KB FLASH 64LQFP
Datasheets:	 MB96F675RBPMC1-GSE1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17506 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB96F675RBPMC1-GSE1

PART NUMBER	MB96F675RBPMC1-GSE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 160KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17506 pcs
DATA SHEET	 MB96F675RBPMC1-GSE1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	32MHz
SERIES	F ² MC-16FX MB96670
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	160KB (160K x 8)
PERIPHERALS	DMA, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
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	F ² MC-16FX F ² MC-16FX MB96670 Microcontroller IC 16-Bit 32MHz 160KB (160K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 12x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16FX
CONNECTIVITY	CANbus, I ² C, LINbus, SCI, UART/USART

Related Tags

Cypress Semiconductor MB96F675RBPMC1-GSE1	MB96F675RBPMC1-GSE1 Distributor	MB96F675RBPMC1-GSE1 Supplier
MB96F675RBPMC1-GSE1 Price	MB96F675RBPMC1-GSE1 Pictures	MB96F675RBPMC1-GSE1 Image
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Cypress Semiconductor MB96F675RBPMC1-GSE1	Cypress Semiconductor Corp MB96F675RBPMC1-GSE1	

Related Products

 MB96F675RBPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 64LQFP In stock: 26250 pcs RFQ	 MB96F683ABPMC-GS-105JAE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 14994 pcs RFQ
 MB96F675RBPMC1-GS-JKE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 64LQFP In stock: 18134 pcs RFQ	 MB96F675RBPMC-GS-JKE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 64LQFP In stock: 17728 pcs RFQ
 MB96F683ABPMC-GS-104JAE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 3587 pcs RFQ	 MB96F675RBPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 64LQFP In stock: 25144 pcs RFQ
 MB96F683ABPMC-GS-106JAE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 16773 pcs RFQ	 MB96F675RBPMC-GSAE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 64LQFP In stock: 19353 pcs RFQ
 MB96F675RBPMC1-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 64LQFP In stock: 18863 pcs RFQ	 MB96F683ABPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 24432 pcs RFQ
 MB96F675RBPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 64LQFP In stock: 5261 pcs RFQ	 MB96F683ABPMC-GS-107JAE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 19451 pcs RFQ