



MB96F378HSBPMC-GSK5E2

Part Number:	MB96F378HSBPMC-GSK5E2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 576KB FLASH 144LQFP
Datasheets:	 MB96F378HSBPMC-GSK5E2.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

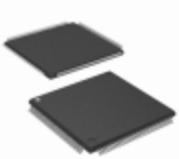
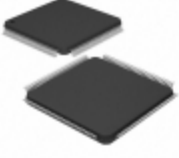
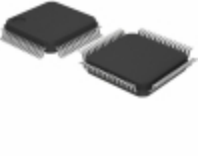
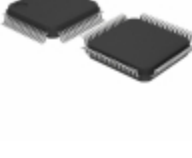
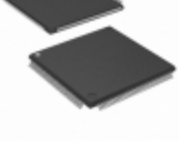
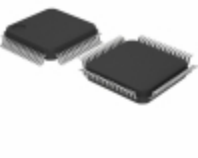
Specifications of MB96F378HSBPMC-GSK5E2

PART NUMBER	MB96F378HSBPMC-GSK5E2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 576KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MB96F378HSBPMC-GSK5E2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	40MHz
SERIES	F ² MC-16FX MB96370
RAM SIZE	28K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	576KB (576K x 8)
PERIPHERALS	DMA, LCD, LVD, LVR, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	MB96F378HSBPMC-GSE2 MB96F378HSBPMC-GSE2-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	120
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	22 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	F ² MC-16FX F ² MC-16FX MB96370 Microcontroller IC 16-Bit 40MHz 576KB (576K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 22x10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16FX
CONNECTIVITY	CANbus, EBI/EMI, I ² C, LINbus, SCI, UART/USART

Related Tags

Cypress Semiconductor MB96F378HSBPMC-GSK5E2	MB96F378HSBPMC-GSK5E2 Distributor	MB96F378HSBPMC-GSK5E2 Supplier
MB96F378HSBPMC-GSK5E2 Price	MB96F378HSBPMC-GSK5E2 Pictures	MB96F378HSBPMC-GSK5E2 Image
MB96F378HSBPMC-GSK5E2 PDF Datasheet	MB96F378HSBPMC-GSK5E2 Download Datasheet	MB96F378HSBPMC-GSK5E2 Datasheet
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Cypress Semiconductor MB96F378HSBPMC-GSK5E2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB96F378HSBPMC-GSK5E2	Cypress Semiconductor Corp MB96F378HSBPMC-GSK5E2	

Related Products

 MB96F379RWBPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 832KB FLASH 144LQFP In stock: Out stock RFQ	 MB96F378HSBPMC-GS-JAK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 576KB FLASH 144LQFP In stock: Out stock RFQ
 MB96F379RSBPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 832KB FLASH 144LQFP In stock: Out stock RFQ	 MB96F385RSAPMC-GS-YE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 120LQFP In stock: Out stock RFQ
 MB96F378HSBPMC-GK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 576KB FLASH 144LQFP In stock: Out stock RFQ	 MB96F356YWBPMC1-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 64LQFP In stock: Out stock RFQ
 MB96F356YWBPMC-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 64LQFP In stock: Out stock RFQ	 MB96F378HSBPMC-GS-N2K5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 576KB FLASH 144LQFP In stock: Out stock RFQ
 MB96F385RSAPMC-GS-ERE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 120LQFP In stock: Out stock RFQ	 MB96F356YWBPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 64LQFP In stock: Out stock RFQ
 MB96F378HWBPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 576KB FLASH 144LQFP In stock: Out stock RFQ	 MB96F385RSAPMC-GS-N2E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 120LQFP In stock: Out stock RFQ