



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB96F386RSCPMC-GS-168E2

Part Number:	MB96F386RSCPMC-GS-168E2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 288KB FLASH 120LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19437 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

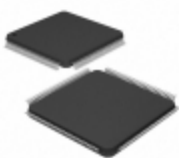
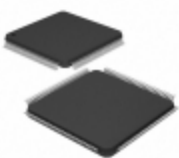
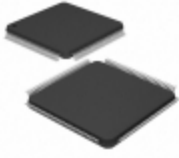
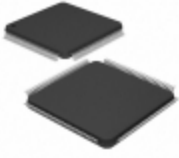
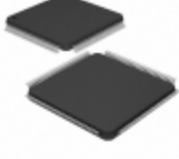
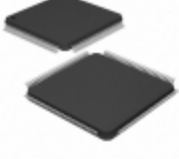
Specifications of MB96F386RSCPMC-GS-168E2

PART NUMBER	MB96F386RSCPMC-GS-168E2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 288KB FLASH 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19437 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	120-LQFP (16x16)
SPEED	56MHz
SERIES	F ² MC-16FX MB96380
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	288KB (288K x 8)
PERIPHERALS	DMA, LCD, LVD, LVR, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	120-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	96
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 MB96380 Microcontroller IC 16-Bit 56MHz 288KB (288K x 8) FLASH 120-LQFP (16x16)
DATA CONVERTERS	A/D 16x10b
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 MB96F386RSCPMC-GS-168E2	MB96F386RSCPMC-GS-168E2 Distributor	MB96F386RSCPMC-GS-168E2 Supplier
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Related Products

 MB96F386RSCPMC-GS-171E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 17785 pcs RFQ	 MB96F386RSCPMC-GS-170E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 17908 pcs RFQ
 MB96F386RSCPMC-GS-159E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 15703 pcs RFQ	 MB96F386RSCPMC-GS-177E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 5872 pcs RFQ
 MB96F386RSCPMC-GS-157E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 22949 pcs RFQ	 MB96F386RSCPMC-GS-169E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 20303 pcs RFQ
 MB96F386RSCPMC-GS-158E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 15165 pcs RFQ	 MB96F386RSCPMC-GS-164E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 7294 pcs RFQ
 MB96F386RSCPMC-GS-166E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 15070 pcs RFQ	 MB96F386RSCPMC-GS-175E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 21031 pcs RFQ
 MB96F386RSCPMC-GS-176E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 5732 pcs RFQ	 MB96F386RSCPMC-GS-163E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 14659 pcs RFQ