



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB96F386RSCPMC-GS-142E2

Part Number:	MB96F386RSCPMC-GS-142E2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 288KB FLASH 120LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6160 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

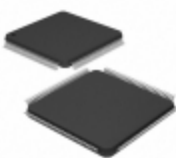
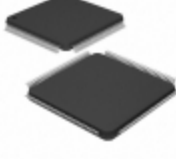
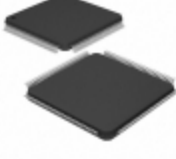
Specifications of MB96F386RSCPMC-GS-142E2

PART NUMBER	MB96F386RSCPMC-GS-142E2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 288KB FLASH 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6160 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-142E2	MB96F386RSCPMC-GS-142E2 Distributor	MB96F386RSCPMC-GS-142E2 Supplier
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MB96F386RSCPMC-GS-142E2 PDF Datasheet	MB96F386RSCPMC-GS-142E2 Download Datasheet	MB96F386RSCPMC-GS-142E2 Datasheet
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Cypress Semiconductor MB96F386RSCPMC-GS-142E2	Cypress Semiconductor Corp MB96F386RSCPMC-GS-142E2	

Related Products

 MB96F386RSCPMC-GS-143E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 3340 pcs RFQ	 MB96F386RSCPMC-GS-146E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 16057 pcs RFQ
 MB96F386RSCPMC-GS-147E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 15966 pcs RFQ	 MB96F386RSCPMC-GS-131E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 4496 pcs RFQ
 MB96F386RSCPMC-GS-141E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 5287 pcs RFQ	 MB96F386RSCPMC-GS-133E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 12264 pcs RFQ
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 MB96F386RSCPMC-GS-138E2 Manufacturers: Cypress Semiconductor Corp Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 13654 pcs RFQ	 MB96F386RSCPMC-GS-145E2 Manufacturers: Cypress Semiconductor Corp Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 11200 pcs RFQ
 MB96F386RSCPMC-GS-148E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 17255 pcs RFQ	 MB96F386RSCPMC-GS-132E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 6329 pcs RFQ