



Cypress Semiconductor



MB96F386RSAPMCR-GS-ERE2

Part Number:	MB96F386RSAPMCR-GS-ERE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 288KB FLASH 120LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7886 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB96F386RSAPMCR-GS-ERE2

PART NUMBER	MB96F386RSAPMCR-GS-ERE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 288KB FLASH 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7886 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	Tape & Reel (TR)
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 MB96F386RSAPMCR-GS-ERE2	MB96F386RSAPMCR-GS-ERE2 Distributor	MB96F386RSAPMCR-GS-ERE2 Supplier
MB96F386RSAPMCR-GS-ERE2 Price	MB96F386RSAPMCR-GS-ERE2 Pictures	MB96F386RSAPMCR-GS-ERE2 Image
MB96F386RSAPMCR-GS-ERE2 PDF Datasheet	MB96F386RSAPMCR-GS-ERE2 Download Datasheet	MB96F386RSAPMCR-GS-ERE2 Datasheet
MB96F386RSAPMCR-GS-ERE2 Stock	Buy MB96F386RSAPMCR-GS-ERE2	Buy Cypress Semiconductor MB96F386RSAPMCR-GS-ERE2
Cypress Semiconductor MB96F386RSAPMCR-GS-ERE2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB96F386RSAPMCR-GS-ERE2	Cypress Semiconductor Corp MB96F386RSAPMCR-GS-ERE2	

Related Products

 MB96F386RSBPMC-GS-N2E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 8867 pcs RFQ	 MB96F386RSAPMCR-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 11195 pcs RFQ
 MB96F385RWAPMC-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 120LQFP In stock: 13637 pcs RFQ	 MB96F385SAPMC-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 120LQFP In stock: 3819 pcs RFQ
 MB96F386RSBPMC-GS-N2E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 10158 pcs RFQ	 MB96F385YWAPMC-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 120LQFP In stock: 3202 pcs RFQ
 MB96F385RWAPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 120LQFP In stock: 13563 pcs RFQ	 MB96F385RWAPMC-GS-N2E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 120LQFP In stock: 13798 pcs RFQ
 MB96F386RSBPMC-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 7059 pcs RFQ	 MB96F386RSAPMCR-GS-N2E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 12287 pcs RFQ
 MB96F385RWBPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 120LQFP In stock: 5081 pcs RFQ	 MB96F386RSBPMC-GS-JAE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 120LQFP In stock: 10499 pcs RFQ