



Cypress Semiconductor



MB91F376GPMC3-GSE2

Part Number:	MB91F376GPMC3-GSE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 768KB FLASH 120LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

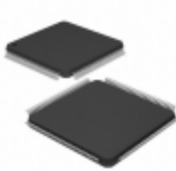
Specifications of MB91F376GPMC3-GSE2

PART NUMBER	MB91F376GPMC3-GSE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 768KB FLASH 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.25 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	120-LQFP (16x16)
SPEED	64MHz
SERIES	FR MB91360G
RAM SIZE	36K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	768KB (768K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	120-LQFP
OTHER NAMES	CY91F376GPMC3-GSE2
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	80
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	17 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	FR50 RISC FR MB91360G Microcontroller IC 32-Bit 64MHz 768KB (768K x 8) FLASH 120-LQFP (16x16)
DATA CONVERTERS	A/D 8x10b, D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	FR50 RISC
CONNECTIVITY	CANbus, I²C, Serial I/O, UART/USART

Related Tags

Cypress Semiconductor MB91F376GPMC3-GSE2	MB91F376GPMC3-GSE2 Distributor	MB91F376GPMC3-GSE2 Supplier
MB91F376GPMC3-GSE2 Price	MB91F376GPMC3-GSE2 Pictures	MB91F376GPMC3-GSE2 Image
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Cypress Semiconductor MB91F376GPMC3-GSE2	Cypress Semiconductor Corp MB91F376GPMC3-GSE2	

Related Products

 MB91F376GPMCR-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 768KB FLASH 120LQFP In stock: Out stock RFQ	 MB91F376GPMT-GS Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 768KB FLASH 120LQFP In stock: Out stock RFQ
 MB91F368GBPMCR-G-N2E1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: Out stock RFQ	 MB91F376GSPMC-GS Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 768KB FLASH 120LQFP In stock: Out stock RFQ
 MB91F368GBPMC3-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 120LQFP In stock: Out stock RFQ	 MB91F376GPMC3-GS Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 768KB FLASH 120LQFP In stock: Out stock RFQ
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