

CYPRESS

EMBEDDED IN TOMORROW

Cypress Semiconductor

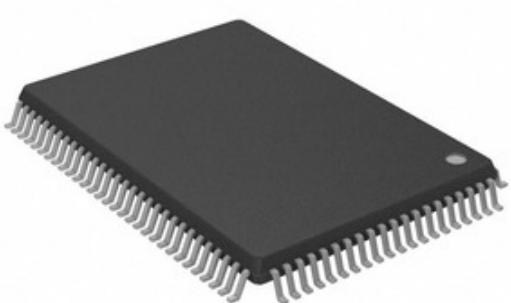


Image may be representation. See specifications for product details.

Part Number:	MB90F546GPFR-G-B
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 256KB FLASH 100QFP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	3953 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

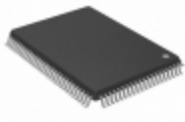
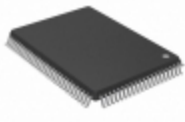
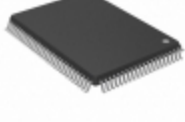
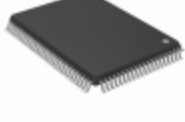
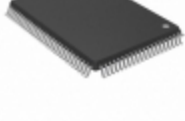
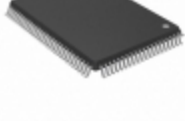
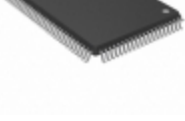
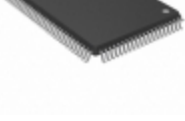
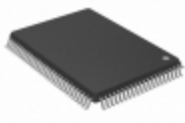
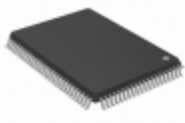
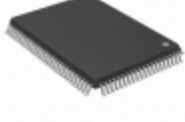
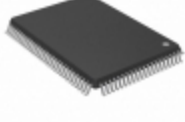
Specifications of MB90F546GPFR-G-B

PART NUMBER	MB90F546GPFR-G-B
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 256KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3953 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-PQFP (20x14)
SPEED	16MHz
SERIES	F ² MC-16LX MB90545G
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	POR, WDT
PACKAGING	Tray
PACKAGE / CASE	100-BQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	81
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	F ² MC-16LX F ² MC-16LX MB90545G Microcontroller IC 16-Bit 16MHz 256KB (256K x 8) FLASH 100-PQFP (20x14)
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16LX
CONNECTIVITY	CANbus, EBI/EMI, SCI, Serial I/O, UART/USART

Related Tags

Cypress Semiconductor MB90F546GPFR-G-B	MB90F546GPFR-G-B Distributor	MB90F546GPFR-G-B Supplier
MB90F546GPFR-G-B Price	MB90F546GPFR-G-B Pictures	MB90F546GPFR-G-B Image
MB90F546GPFR-G-B PDF Datasheet	MB90F546GPFR-G-B Download Datasheet	MB90F546GPFR-G-B Datasheet
MB90F546GPFR-G-B Stock	Buy MB90F546GPFR-G-B	Buy Cypress Semiconductor MB90F546GPFR-G-B
Cypress Semiconductor MB90F546GPFR-G-B	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90F546GPFR-G-B	Cypress Semiconductor Corp MB90F546GPFR-G-B	

Related Products

 MB90F543PFR-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT In stock: 4069 pcs RFQ	 MB90F546GPFR-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT In stock: 3604 pcs RFQ
 MB90F546GPFR-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 3730 pcs RFQ	 MB90F546GSPF-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 3909 pcs RFQ
 MB90F546GSPF-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT In stock: 3300 pcs RFQ	 MB90F546GSPF-G-ER Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 5780 pcs RFQ
 MB90F546GSPFR-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 4494 pcs RFQ	 MB90F543PF-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4859 pcs RFQ
 MB90F543PFR-G-B Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4879 pcs RFQ	 MB90F543PF-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4137 pcs RFQ
 MB90F546GSPF-G-FLE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 4009 pcs RFQ	 MB90F543PFR-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4555 pcs RFQ