



Cypress Semiconductor



MB90F543GPFV-G

Part Number:	MB90F543GPFV-G
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 128KB FLASH 100LQFP
Datasheets:	 MB90F543GPFV-G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4476 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

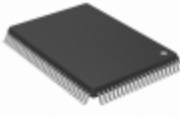
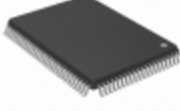
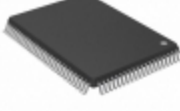
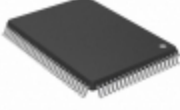
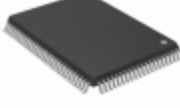
Specifications of MB90F543GPFV-G

PART NUMBER	MB90F543GPFV-G
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 128KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4476 pcs
DATA SHEET	 MB90F543GPFV-G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	16MHz
SERIES	F ² MC-16LX MB90540G
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	POR, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
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 MB90540G Microcontroller IC 16-Bit 16MHz 128KB (128K x 8) FLASH 100-LQFP (14x14)
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 MB90F543GPFV-G	MB90F543GPFV-G Distributor	MB90F543GPFV-G Supplier
MB90F543GPFV-G Price	MB90F543GPFV-G Pictures	MB90F543GPFV-G Image
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Cypress Semiconductor MB90F543GPFV-G	Cypress Semiconductor Corp MB90F543GPFV-G	

Related Products

 MB90F543GPMC-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 4390 pcs RFQ	 MB90F543GPMC-G-FLE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 3888 pcs RFQ
 MB90F543GPFR-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT In stock: 3280 pcs RFQ	 MB90F543GPMC-GS-FLE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 4794 pcs RFQ
 MB90F543GPF-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 6874 pcs RFQ	 MB90F543GPFV-G-FLE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 4522 pcs RFQ
 MB90F543GPFR-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 6955 pcs RFQ	 MB90F543GPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 6091 pcs RFQ
 MB90F543GPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 4944 pcs RFQ	 MB90F543GPF-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT In stock: 4132 pcs RFQ
 MB90F543GPF-G-FLE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4427 pcs RFQ	 MB90F498GZPF-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 64PQFN In stock: 4134 pcs RFQ