



Cypress Semiconductor

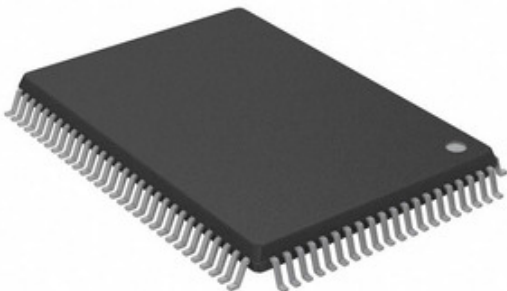


Image may be representation. See specifications for product details.

MB90F543GSPF-GSE1

Part Number:	MB90F543GSPF-GSE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 128KB FLASH 100QFP
Datasheets:	 MB90F543GSPF-GSE1.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

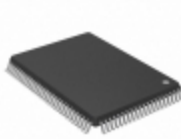
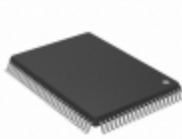
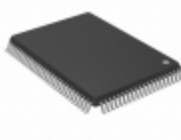
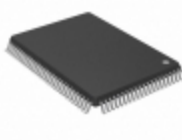
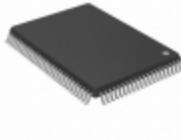
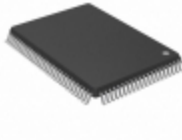
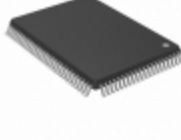
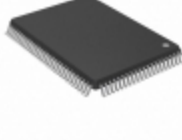
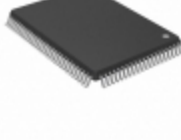
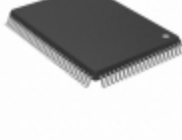
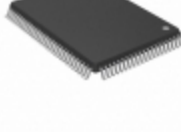
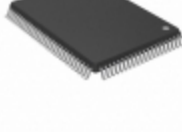
Specifications of MB90F543GSPF-GSE1

PART NUMBER	MB90F543GSPF-GSE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 128KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MB90F543GSPF-GSE1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-PQFP (20x14)
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-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 MB90540G Microcontroller IC 16-Bit 16MHz 128KB (128K 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 MB90F543GSPF-GSE1	MB90F543GSPF-GSE1 Distributor	MB90F543GSPF-GSE1 Supplier
MB90F543GSPF-GSE1 Price	MB90F543GSPF-GSE1 Pictures	MB90F543GSPF-GSE1 Image
MB90F543GSPF-GSE1 PDF Datasheet	MB90F543GSPF-GSE1 Download Datasheet	MB90F543GSPF-GSE1 Datasheet
MB90F543GSPF-GSE1 Stock	Buy MB90F543GSPF-GSE1	Buy Cypress Semiconductor MB90F543GSPF-GSE1
Cypress Semiconductor MB90F543GSPF-GSE1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90F543GSPF-GSE1	Cypress Semiconductor Corp MB90F543GSPF-GSE1	

Related Products

 MB90F543GSPFR-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: Out stock RFQ	 MB90F543GSPF-GS-9020 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: Out stock RFQ
 MB90F543GSPFV-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: Out stock RFQ	 MB90F543GSPF-GS-9021 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: Out stock RFQ
 MB90F543GSPFR-G-FLE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: Out stock RFQ	 MB90F543GSPFR-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT In stock: 66 pcs RFQ
 MB90F543GSPFR-G-B Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: Out stock RFQ	 MB90F543GSPFR-GS-BI24 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: Out stock RFQ
 MB90F543GSPF-GS-9019 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: Out stock RFQ	 MB90F543GSPF-GS-9018 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: Out stock RFQ
 MB90F543GSPF-GS-BI24E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: Out stock RFQ	 MB90F543GSPF-GS-BI24 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: Out stock RFQ