



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90F549PFR-G

Part Number:	MB90F549PFR-G
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 256KB FLASH 100QFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	4564 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

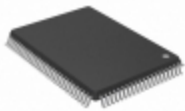
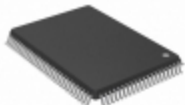
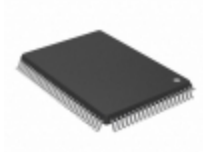
Specifications of MB90F549PFR-G

PART NUMBER	MB90F549PFR-G
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 256KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4564 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 MB90545
RAM SIZE	6K 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 ~ 85°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 MB90545 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 MB90F549PFR-G	MB90F549PFR-G Distributor	MB90F549PFR-G Supplier
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Cypress Semiconductor MB90F549PFR-G	Cypress Semiconductor Corp MB90F549PFR-G	

Related Products

 MB90F549GSPFV-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 4917 pcs RFQ	 MB90F549PFR-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 3194 pcs RFQ
 MB90F549GSPMC-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 3720 pcs RFQ	 MB90F549GSPFV-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 5073 pcs RFQ
 MB90F568PMCR-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH In stock: 6288 pcs RFQ	 MB90F562PMCR-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH In stock: 4649 pcs RFQ
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