



Cypress Semiconductor



Image may be representation. See specifications for product details.

Part Number:	MB90549GPF-G-223-BNDE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 256KB MROM 100QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6658 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

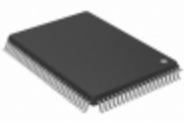
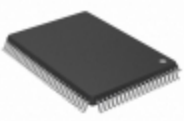
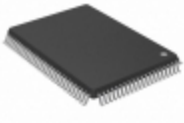
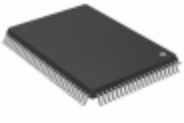
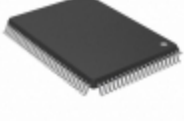
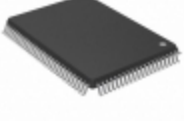
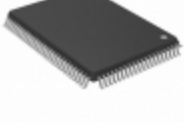
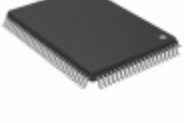
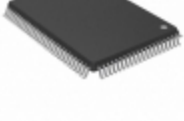
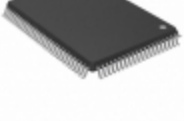
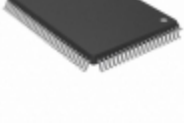
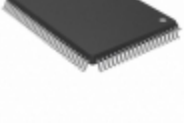
Specifications of MB90549GPF-G-223-BNDE1

PART NUMBER	MB90549GPF-G-223-BNDE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 256KB MROM 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6658 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	6K x 8
PROGRAM MEMORY TYPE	Mask ROM
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) Mask ROM 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 MB90549GPF-G-223-BNDE1	MB90549GPF-G-223-BNDE1 Distributor	MB90549GPF-G-223-BNDE1 Supplier
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Related Products

 MB90549GPF-G-247-BND Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 7216 pcs RFQ	 MB90549GPF-G-221-BND Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 6760 pcs RFQ
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 MB90549GPF-G-241-BND Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 6522 pcs RFQ	 MB90549GPF-G-220-BND Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 7265 pcs RFQ
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