



Cypress Semiconductor



MB90F952MDSPMC-GSE1

Part Number:	MB90F952MDSPMC-GSE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 256KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4581 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.

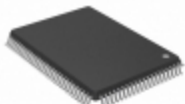
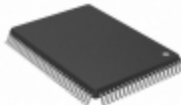
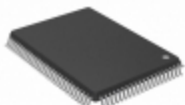
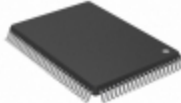
Specifications of MB90F952MDSPMC-GSE1

PART NUMBER	MB90F952MDSPMC-GSE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4581 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	32MHz
SERIES	F ² MC-16LX MB90950
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	LVD, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	82
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 MB90950 Microcontroller IC 16-Bit 32MHz 256KB (256K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 24x8/10b, D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16LX
CONNECTIVITY	CANbus, I ² C, LINbus, SCI, Serial I/O, UART/USART

Related Tags

Cypress Semiconductor MB90F952MDSPMC-GSE1	MB90F952MDSPMC-GSE1 Distributor	MB90F952MDSPMC-GSE1 Supplier
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Related Products

 MB90F962PMCR-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 5150 pcs RFQ	 MB90F949APQC-GS-SPERE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 4608 pcs RFQ
 MB90F949APQC-GS-SPE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 10971 pcs RFQ	 MB90F997JAPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 48LQFP In stock: 5012 pcs RFQ
 MB90F962SPMCR-GS-ERE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 24766 pcs RFQ	 MB90F949APFR-GS-SPE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 5855 pcs RFQ
 MB90F952JDSPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 13016 pcs RFQ	 MB90F952MDSPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 4836 pcs RFQ
 MB90F949PFR-GS Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 3903 pcs RFQ	 MB90F962SPMCR-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 3360 pcs RFQ
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