

Cypress Semiconductor



Part Number:	MB90F924NCSPMC-GE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 512KB FLASH 120LQFP
Datasheets:	 MB90F924NCSPMC-GE1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4720 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

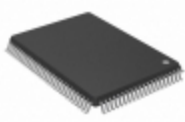
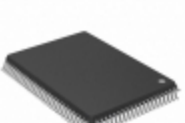
Specifications of MB90F924NCSPMC-GE1

PART NUMBER	MB90F924NCSPMC-GE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 512KB FLASH 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4720 pcs
DATA SHEET	 MB90F924NCSPMC-GE1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	120-LQFP (16x16)
SPEED	32MHz
SERIES	F ² MC-16LX MB90920
RAM SIZE	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	120-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	93
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 MB90920 Microcontroller IC 16-Bit 32MHz 512KB (512K x 8) FLASH 120-LQFP (16x16)
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16LX
CONNECTIVITY	CANbus, LINbus, UART/USART

Related Tags

Cypress Semiconductor MB90F924NCSPMC-GE1	MB90F924NCSPMC-GE1 Distributor	MB90F924NCSPMC-GE1 Supplier
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Cypress Semiconductor MB90F924NCSPMC-GE1	Cypress Semiconductor Corp MB90F924NCSPMC-GE1	

Related Products

 MB90F927SPF-G-N2E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 100QFP In stock: 4601 pcs RFQ	 MB90F931PMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 120LQFP In stock: 8132 pcs RFQ
 MB90F922NCSPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 120LQFP In stock: 7346 pcs RFQ	 MB90F922NCSPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 120LQFP In stock: 7211 pcs RFQ
 MB90F922NBSPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 120LQFP In stock: 4128 pcs RFQ	 MB90F927SPF-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 100QFP In stock: 4489 pcs RFQ
 MB90F931PMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 120LQFP In stock: 8142 pcs RFQ	 MB90F922NCPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 120LQFP In stock: 4852 pcs RFQ
 MB90F922NCPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 120LQFP In stock: 4536 pcs RFQ	 MB90F927SPF-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 100QFP In stock: 6082 pcs RFQ
 MB90F931SPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 120LQFP In stock: 4879 pcs RFQ	 MB90F924NCPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 120LQFP In stock: 3888 pcs RFQ