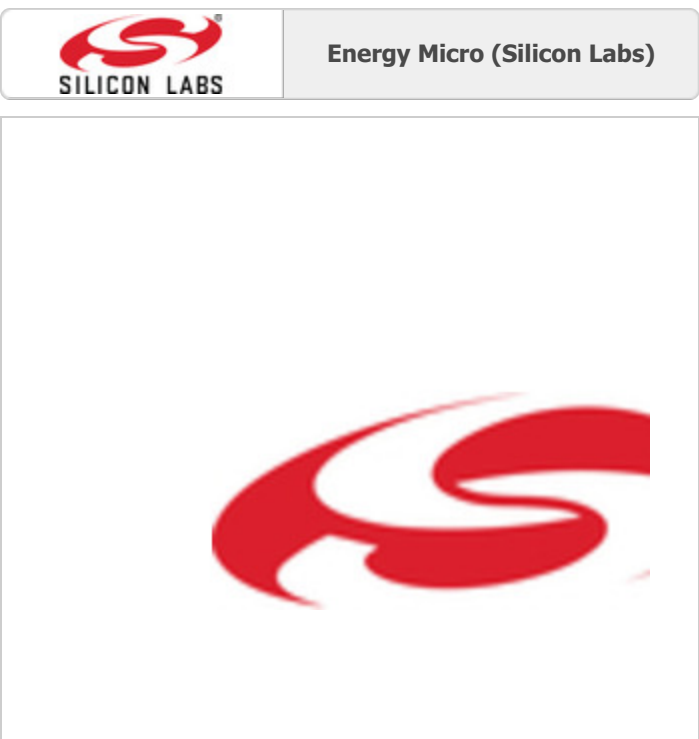




C8051F122

Part Number:	C8051F122
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 128KB FLASH 100TQFP
Datasheets:	 C8051F122.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5071 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F122

PART NUMBER	C8051F122
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 128KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5071 pcs
DATA SHEET	 C8051F122.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	100MHz
SERIES	C8051F12x
RAM SIZE	8.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	64
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F12x Microcontroller IC 8-Bit 100MHz 128KB (128K x 8) FLASH 100-TQFP (14x14)
DATA CONVERTERS	A/D 8x8b, 8x10b; D/A 2x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	EBI/EMI, SMBus (2-Wire/I²C), SPI, UART/USART
BASE PART NUMBER	C8051F12

Related Tags

Energy Micro (Silicon Labs) C8051F122	C8051F122 Distributor	C8051F122 Supplier
C8051F122 Price	C8051F122 Pictures	C8051F122 Image
C8051F122 PDF Datasheet	C8051F122 Download Datasheet	C8051F122 Datasheet
C8051F122 Stock	Buy C8051F122	Buy Energy Micro (Silicon Labs) C8051F122
Energy Micro (Silicon Labs) C8051F122	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F122	Energy Micro C8051F122	Energy Micro (Silicon Labs) C8051F122
Silicon Laboratories C8051F122	Silicon Labs C8051F122	

Related Products

 SILICON LABS C8051F122-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: 5021 pcs RFQ	 C8051F120DK-U Manufacturers: Energy Micro (Silicon Labs) Description: DEVKIT-F120/21/22/23/24/25/26/27 In stock: 5376 pcs RFQ
 SILICON LABS C8051F121 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 3208 pcs RFQ	 SILICON LABS C8051F121-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 4905 pcs RFQ
 SILICON LABS C8051F122-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: 5314 pcs RFQ	 SILICON LABS C8051F121R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 2956 pcs RFQ
 SILICON LABS C8051F121-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 4397 pcs RFQ	 SILICON LABS C8051F123-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 4527 pcs RFQ
 SILICON LABS C8051F123 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 5619 pcs RFQ	 SILICON LABS C8051F122R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: 4441 pcs RFQ
 SILICON LABS C8051F120R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: 6194 pcs RFQ	 SILICON LABS C8051F123-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 5278 pcs RFQ