



C8051F130

Part Number:	C8051F130
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 128KB FLASH 100TQFP
Datasheets:	 C8051F130.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F130

PART NUMBER	C8051F130
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 128KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 C8051F130.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	100MHz
SERIES	C8051F13x
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
OTHER NAMES	336-1147
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 C8051F13x Microcontroller IC 8-Bit 100MHz 128KB (128K x 8) FLASH 100-TQFP (14x14)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	EBI/EMI, SMBus (2-Wire/I²C), SPI, UART/USART
BASE PART NUMBER	C8051F13

Related Tags

Energy Micro (Silicon Labs) C8051F130	C8051F130 Distributor	C8051F130 Supplier
C8051F130 Price	C8051F130 Pictures	C8051F130 Image
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Energy Micro (Silicon Labs) C8051F130	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Related Products

 C8051F126R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: Out stock RFQ	 C8051F127-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: Out stock RFQ
 C8051F126-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: Out stock RFQ	 C8051F132 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: Out stock RFQ
 C8051F127 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: Out stock RFQ	 C8051F131-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 492 pcs RFQ
 C8051F130-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: Out stock RFQ	 C8051F131 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: Out stock RFQ
 C8051F127R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: Out stock RFQ	 C8051F127-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: Out stock RFQ
 C8051F130-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: 488 pcs RFQ	 C8051F131-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: Out stock RFQ