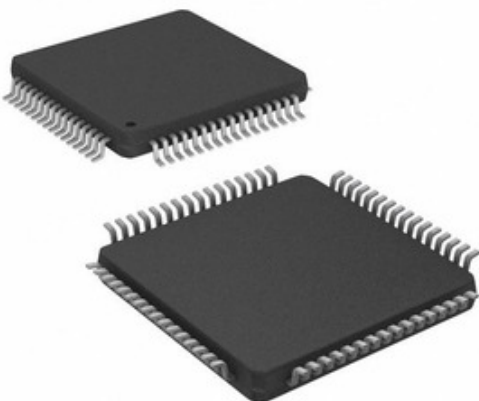




Energy Micro (Silicon Labs)



C8051F000

Part Number:	C8051F000
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 32KB FLASH 64TQFP
Datasheets:	 C8051F000.pdf
RoHs Status	 Contains lead / RoHS non-compliant
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 C8051F000

PART NUMBER	C8051F000
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 32KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 C8051F000.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	20MHz
SERIES	C8051F00x
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F00x Microcontroller IC 8-Bit 20MHz 32KB (32K x 8) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 8x12b, D/A 2x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I²C), SPI, UART/USART
BASE PART NUMBER	C8051F00

Related Tags

Energy Micro (Silicon Labs) C8051F000	C8051F000 Distributor	C8051F000 Supplier
C8051F000 Price	C8051F000 Pictures	C8051F000 Image
C8051F000 PDF Datasheet	C8051F000 Download Datasheet	C8051F000 Datasheet
C8051F000 Stock	Buy C8051F000	Buy Energy Micro (Silicon Labs) C8051F000
Energy Micro (Silicon Labs) C8051F000	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F000	Energy Micro C8051F000	Energy Micro (Silicon Labs) C8051F000
Silicon Laboratories C8051F000	Silicon Labs C8051F000	

Related Products

 C803HA Manufacturers: Arcoelectric (Bulgin) Description: SPST NYLON LIT TOGGLE SWITCH In stock: Out stock RFQ	 C803HR Manufacturers: Arcoelectric (Bulgin) Description: SPST NYLON LIT TOGGLE SWITCH In stock: Out stock RFQ
 C805 Manufacturers: Chemtronics Description: HAND GUARD ESD LOTION 8 OZ PUMP In stock: 135 pcs RFQ	 C8051F000R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: Out stock RFQ
 C8051F000-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: 174 pcs RFQ	 C803HB Manufacturers: Arcoelectric (Bulgin) Description: SPST NYLON LIT TOGGLE SWITCH In stock: Out stock RFQ
 C803HG Manufacturers: Arcoelectric (Bulgin) Description: SPST NYLON LIT TOGGLE SWITCH In stock: Out stock RFQ	 C8051F001-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 48QFP In stock: Out stock RFQ
 C8051F001 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 48QFP In stock: Out stock RFQ	 C8031.41.86 Manufacturers: General Cable Description: CABLE COAXIAL RG6 18AWG 1000' In stock: Out stock RFQ
 C8051F000-TB Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPING W/C8051F000 In stock: Out stock RFQ	 C8051F000-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: Out stock RFQ