



Energy Micro (Silicon Labs)



C8051F321

Part Number:	C8051F321
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB FLASH 28MLP
Datasheets:	 C8051F321.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

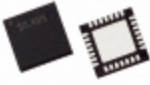
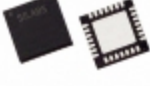
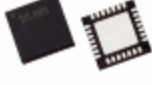
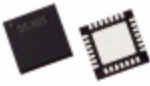
Specifications of C8051F321

PART NUMBER	C8051F321
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 28MLP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 C8051F321.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-MLP (5x5)
SPEED	25MHz
SERIES	C8051F32x
RAM SIZE	2.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PACKAGING	Tube
PACKAGE / CASE	28-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	21
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F32x Microcontroller IC 8-Bit 25MHz 16KB (16K x 8) FLASH 28-MLP (5x5)
DATA CONVERTERS	A/D 13x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I²C), SPI, UART/USART, USB
BASE PART NUMBER	C8051F32

Related Tags

Energy Micro (Silicon Labs) C8051F321	C8051F321 Distributor	C8051F321 Supplier
C8051F321 Price	C8051F321 Pictures	C8051F321 Image
C8051F321 PDF Datasheet	C8051F321 Download Datasheet	C8051F321 Datasheet
C8051F321 Stock	Buy C8051F321	Buy Energy Micro (Silicon Labs) C8051F321
Energy Micro (Silicon Labs) C8051F321	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F321	Energy Micro C8051F321	Energy Micro (Silicon Labs) C8051F321
Silicon Laboratories C8051F321	Silicon Labs C8051F321	

Related Products

 C8051F321R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28MLP In stock: Out stock RFQ	 C8051F320DK-U Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F320/F321 In stock: Out stock RFQ
 C8051F320-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: Out stock RFQ	 C8051F326-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: Out stock RFQ
 C8051F320R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: Out stock RFQ	 C8051F321-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: Out stock RFQ
 C8051F320-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: Out stock RFQ	 C8051F320-TB-K Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPING W/C8051F320 In stock: Out stock RFQ
 C8051F326-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: Out stock RFQ	 C8051F320DK Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F320/F321 In stock: 3 pcs RFQ
 C8051F326-GDI Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH DIE In stock: Out stock RFQ	 C8051F321-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: Out stock RFQ