



Energy Micro (Silicon Labs)



C8051F321-GM

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

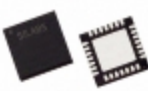
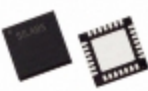
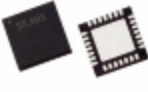
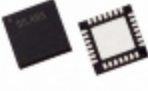
Specifications of C8051F321-GM

PART NUMBER	C8051F321-GM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 C8051F321-GM.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
OTHER NAMES	336-1261 C8051F321GM
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	Lead free / RoHS 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-GM	C8051F321-GM Distributor	C8051F321-GM Supplier
C8051F321-GM Price	C8051F321-GM Pictures	C8051F321-GM Image
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Energy Micro (Silicon Labs) C8051F321-GM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories C8051F321-GM	Silicon Labs C8051F321-GM	

Related Products

 C8051F321-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: Out stock RFQ	 C8051F326-GMR 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 28LQFP In stock: Out stock RFQ	 C8051F326-TB Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPING W/C8051F326 In stock: Out stock RFQ
 C8051F320-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: Out stock RFQ	 C8051F321 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-TB-K Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPING W/C8051F320 In stock: Out stock RFQ
 C8051F321R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28MLP In stock: Out stock RFQ	 C8051F326-GDI Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH DIE In stock: Out stock RFQ
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