



Energy Micro (Silicon Labs)

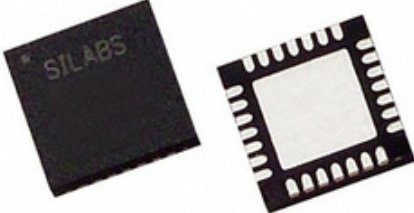


Image may be representation. See specifications for product details.

C8051F315

Part Number:	C8051F315
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH 28QFN
Datasheets:	 C8051F315.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5747 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

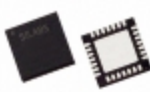
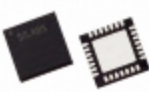
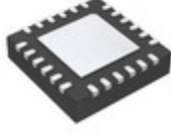
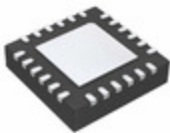
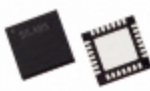
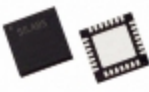
Specifications of C8051F315

PART NUMBER	C8051F315
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5747 pcs
DATA SHEET	 C8051F315.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-QFN (5x5)
SPEED	25MHz
SERIES	C8051F31x
RAM SIZE	1.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-VFQFN Exposed Pad
OTHER NAMES	336-1154
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F31x Microcontroller IC 8-Bit 25MHz 8KB (8K x 8) FLASH 28-QFN (5x5)
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I²C), SPI, UART/USART
BASE PART NUMBER	C8051F31

Related Tags

Energy Micro (Silicon Labs) C8051F315	C8051F315 Distributor	C8051F315 Supplier
C8051F315 Price	C8051F315 Pictures	C8051F315 Image
C8051F315 PDF Datasheet	C8051F315 Download Datasheet	C8051F315 Datasheet
C8051F315 Stock	Buy C8051F315	Buy Energy Micro (Silicon Labs) C8051F315
Energy Micro (Silicon Labs) C8051F315	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F315	Energy Micro C8051F315	Energy Micro (Silicon Labs) C8051F315
Silicon Laboratories C8051F315	Silicon Labs C8051F315	

Related Products

 C8051F315-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 28QFN In stock: 35136 pcs RFQ	 C8051F313 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 28QFN In stock: 5122 pcs RFQ
 C8051F316-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 21547 pcs RFQ	 C8051F313-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 28QFN In stock: 26987 pcs RFQ
 C8051F317-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 29927 pcs RFQ	 C8051F316-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 21170 pcs RFQ
 C8051F313-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 28QFN In stock: 25091 pcs RFQ	 C8051F314-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 29174 pcs RFQ
 C8051F314 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 2801 pcs RFQ	 C8051F315-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 28QFN In stock: 36428 pcs RFQ
 C8051F317-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 26542 pcs RFQ	 C8051F314-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 28022 pcs RFQ