



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

C8051F351

Part Number:	C8051F351
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH 28MLP
Datasheets:	 C8051F351.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6042 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

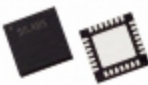
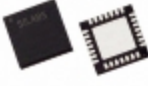
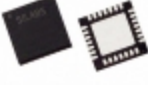
Specifications of C8051F351

PART NUMBER	C8051F351
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 28MLP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6042 pcs
DATA SHEET	 C8051F351.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-MLP (5x5)
SPEED	50MHz
SERIES	C8051F35x
RAM SIZE	768 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	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	17
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F35x Microcontroller IC 8-Bit 50MHz 8KB (8K x 8) FLASH 28-MLP (5x5)
DATA CONVERTERS	A/D 8x24b; D/A 2x8b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I²C), SPI, UART/USART
BASE PART NUMBER	C8051F35

Related Tags

Energy Micro (Silicon Labs) C8051F351	C8051F351 Distributor	C8051F351 Supplier
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Related Products

 C8051F351R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 28MLP In stock: 3243 pcs RFQ	 C8051F350-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 13220 pcs RFQ
 C8051F351-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 28MLP In stock: 19890 pcs RFQ	 C8051F350-TB-K Manufacturers: Energy Micro (Silicon Labs) Description: PROTOTYPINGBOARDWITH C8051F350 In stock: 1866 pcs RFQ
 C8051F352 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 4928 pcs RFQ	 C8051F352-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 22483 pcs RFQ
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 C8051F350DK Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR F350/351/352/353 In stock: 1049 pcs RFQ	 C8051F350-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 16060 pcs RFQ
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