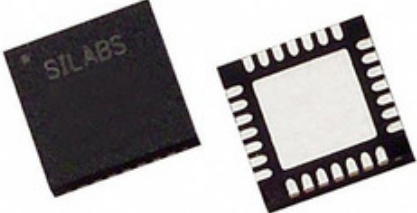




Energy Micro (Silicon Labs)



C8051F353R

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | C8051F353R                                                                                                           |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                          |
| Product description | IC MCU 8BIT 8KB FLASH 28MLP                                                                                          |
| Datasheets:         |  C8051F353R.pdf                     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of C8051F353R

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | C8051F353R                                                                                         |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                        |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 28MLP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                 |
| DATA SHEET                       |  C8051F353R.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                        | Cut Tape (CT)                                                                                      |
| PACKAGE / CASE                   | 28-VFQFN Exposed Pad                                                                               |
| OTHER NAMES                      | 336-1087-1                                                                                         |
| 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 8x16b; 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) C8051F353R | C8051F353R Distributor               | C8051F353R Supplier                        |
| C8051F353R Price                       | C8051F353R Pictures                  | C8051F353R Image                           |
| C8051F353R PDF Datasheet               | C8051F353R Download Datasheet        | C8051F353R Datasheet                       |
| C8051F353R Stock                       | Buy C8051F353R                       | Buy Energy Micro (Silicon Labs) C8051F353R |
| Energy Micro (Silicon Labs) C8051F353R | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor    |
| Energy Micro (Silicon Labs) C8051F353R | Energy Micro C8051F353R              | Energy Micro (Silicon Labs) C8051F353R     |
| Silicon Laboratories C8051F353R        | Silicon Labs C8051F353R              |                                            |

Related Products



**C8051F360-GQ**

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 48TQFP

In stock: Out stock

RFQ



**C8051F352-GQ**

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 32LQFP

In stock: Out stock

RFQ



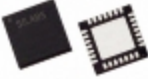
**C8051F360-TB-K**

Manufacturers: Energy Micro (Silicon Labs)

Description: BOARD TARGET/PROTO W/C8051F360

In stock: 1 pcs

RFQ



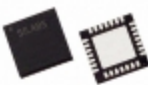
**C8051F353-GM**

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 28MLP

In stock: Out stock

RFQ



**C8051F353**

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 28MLP

In stock: Out stock

RFQ



**C8051F360-C-GQR**

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 48TQFP

In stock: Out stock

RFQ



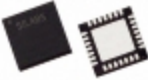
**C8051F352-GQR**

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 32LQFP

In stock: 500 pcs

RFQ



**C8051F353-GMR**

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 28MLP

In stock: Out stock

RFQ



**C8051F360-C-GQ**

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 48TQFP

In stock: Out stock

RFQ



**C8051F352R**

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 32LQFP

In stock: Out stock

RFQ



**C8051F360-GQR**

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 32KB FLASH 48TQFP

In stock: Out stock

RFQ



**C8051F360DK**

Manufacturers: Energy Micro (Silicon Labs)

Description: KIT DEV FOR C8051F360 FAMILY

In stock: 2 pcs

RFQ