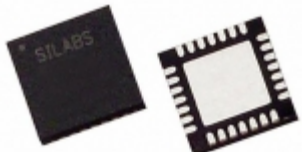


C8051F353



**SILICON LABS**

Part Number: [C8051F353](#)

Manufacturer: [Energy Micro \(Silicon Labs\)](#)

Description: IC MCU 8BIT 8KB FLASH 28MLP

Data sheet:  [C8051F350-53 Rev0.4](#)

RoHs Status: Contains lead / RoHS non-compliant

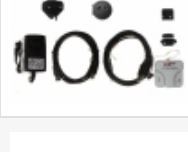
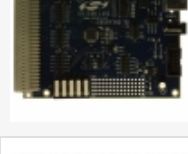
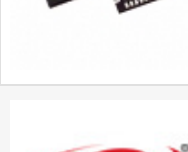
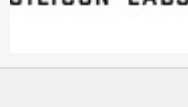
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	C8051F353	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 8KB FLASH 28MLP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5800 pcs	Data sheet	C8051F350-53 Rev0.4
Category	Integrated Circuits (ICs)	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 8x16b; D/A 2x8b	Core Size	8-Bit
Core Processor	8051	Connectivity	SMBus (2-Wire/I ² C), SPI, UART/USART
Base Part Number	C8051F35		
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	Part#: C8051F352R Description: IC MCU 8BIT 8KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F351 Description: IC MCU 8BIT 8KB FLASH 28MLP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F360-C-QOR Description: IC MCU 8BIT 32KB FLASH 48TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F350DK Description: DEV KIT FOR F350/351/352/353	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F351R Description: IC MCU 8BIT 8KB FLASH 28MLP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F352 Description: IC MCU 8BIT 8KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F360-C-GQ Description: IC MCU 8BIT 32KB FLASH 48TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F351-GMR Description: IC MCU 8BIT 8KB FLASH 28MLP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F360DK Description: KIT DEV FOR C8051F360 FAMILY	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F352-QOR Description: IC MCU 8BIT 8KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F360-GQ Description: IC MCU 8BIT 32KB FLASH 48TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F361-C-GQ Description: IC MCU 8BIT 32KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F352-GQ Description: IC MCU 8BIT 8KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F351-GM Description: IC MCU 8BIT 8KB FLASH 28MLP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F360-GQR Description: IC MCU 8BIT 32KB FLASH 48TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F360-TB-K Description: BOARD TARGET/PROTO W/C8051F360	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F353-GMR Description: IC MCU 8BIT 8KB FLASH 28MLP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F353-GM Description: IC MCU 8BIT 8KB FLASH 28MLP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F353R Description: IC MCU 8BIT 8KB FLASH 28MLP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F350R Description: IC MCU 8BIT 8KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ

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