

C8051F351R



**SILICON LABS**

Part Number: [C8051F351R](#)

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

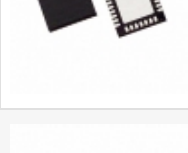
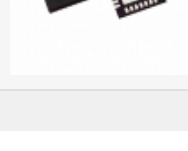
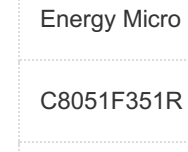
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PRODUCT PARAMETER			
Part Number	C8051F351R	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 8KB FLASH 28MLP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5195 pcs	Data sheet	C8051F350-53 Rev0.4
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	Tape & Reel (TR)
Package / Case	28-VFQFN Exposed Pad	Other Names	336-1085-2
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/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
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	Part#: C8051F353-GM Description: IC MCU 8BIT 8KB FLASH 28MLP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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