

C8051F315-GM



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SILICON LABS

Part Number: [C8051F315-GM](#)

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

Description: IC MCU 8BIT 8KB FLASH 28QFN

Data sheet:  [C8051F310-17](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

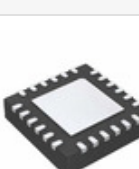
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PRODUCT PARAMETER			
Part Number	C8051F315-GM	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 8KB FLASH 28QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	33821 pcs	Data sheet	C8051F310-17
Category	Integrated Circuits (ICs)	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	336-1258 C8051F315GM
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	Lead free / RoHS 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/I ² C), SPI, UART/USART	Base Part Number	C8051F31

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RFQ Email: info@Components-World.com

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	Part#: C8051F316-GMR Description: IC MCU 8BIT 16KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F317-GMR Description: IC MCU 8BIT 16KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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