

C8051F327-GM



**SILICON LABS**

Part Number: [C8051F327-GM](#)

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

Description: IC MCU 8BIT 16KB FLASH 28QFN

Data sheet:  [C8051F326/7](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	C8051F327-GM	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 16KB FLASH 28QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	65355 pcs	Data sheet	C8051F326/7
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
Supplier Device Package	28-QFN (5x5)	Speed	25MHz
Series	C8051F32x	RAM Size	1.5K x 8
Program Memory Type	FLASH	Program Memory Size	16KB (16K x 8)
Peripherals	POR	Packaging	Tube
Package / Case	28-VFQFN Exposed Pad	Other Names	336-1297-5 C8051F327GM
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	15	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	8051 C8051F32x Microcontroller IC 8-Bit 25MHz 16KB (16K x 8) FLASH 28-QFN (5x5)	Data Converters	-
Core Size	8-Bit	Core Processor	8051
Connectivity	UART/USART, USB	Base Part Number	C8051F32
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	Part#: C8051F326-TB Description: BOARD PROTOTYPING W/C8051F326	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F330 Description: IC MCU 8BIT 8KB FLASH 20MLP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F327-GMR Description: IC MCU 8BIT 16KB FLASH 28QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: C8051F330-GDI Description: IC MCU 8BIT 8KB FLASH DIE	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F330-GMR Description: IC MCU 8BIT 8KB FLASH 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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