

C8051F320-GQ



SILICON LABS



SILICON LABS

Part Number: [C8051F320-GQ](#)

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

Description: IC MCU 8BIT 16KB FLASH 32LQFP

Data sheet:  [C8051F320/1](#)

RoHs Status: Lead free / RoHS Compliant

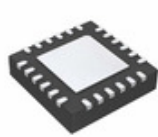
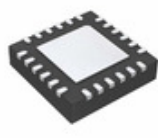
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy C8051F320-GQ with confidence from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	C8051F320-GQ	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 16KB FLASH 32LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	14664 pcs	Data sheet	C8051F320/1
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
Supplier Device Package	32-LQFP (7x7)	Speed	25MHz
Series	C8051F32x	RAM Size	2.25K x 8
Program Memory Type	FLASH	Program Memory Size	16KB (16K x 8)
Peripherals	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT	Packaging	Tray
Package / Case	32-LQFP	Other Names	336-1259 C8051F320GQ
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	25	Moisture Sensitivity Level (MSL)	3 (168 Hours)
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 32-LQFP (7x7)	Data Converters	A/D 17x10b
Core Size	8-Bit	Core Processor	8051
Connectivity	SMBus (2-Wire/I ² C), SPI, UART/USART, USB	Base Part Number	C8051F32
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 14664 pieces of Energy Micro (Silicon Labs) C8051F320-GQ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: C8051F321-GMR Description: IC MCU 8BIT 16KB FLASH 28QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F316-GM Description: IC MCU 8BIT 16KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F314-GQ Description: IC MCU 8BIT 8KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F320 Description: IC MCU 8BIT 16KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F315-GM Description: IC MCU 8BIT 8KB FLASH 28QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F320DK-U Description: DEV KIT FOR C8051F320/F321	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F321-GM Description: IC MCU 8BIT 16KB FLASH 28QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F317-GMR Description: IC MCU 8BIT 16KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F314-GQR Description: IC MCU 8BIT 8KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F320-GQR Description: IC MCU 8BIT 16KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F316-GMR Description: IC MCU 8BIT 16KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F315 Description: IC MCU 8BIT 8KB FLASH 28QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F321R Description: IC MCU 8BIT 16KB FLASH 28MLP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F315-GMR Description: IC MCU 8BIT 8KB FLASH 28QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F320R Description: IC MCU 8BIT 16KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F321 Description: IC MCU 8BIT 16KB FLASH 28MLP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F326-GDI Description: IC MCU 8BIT 16KB FLASH DIE	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F320DK Description: DEV KIT FOR C8051F320/F321	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F317-GM Description: IC MCU 8BIT 16KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F320-TB-K Description: BOARD PROTOTYPING W/C8051F320	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for C8051F320-GQ

Energy Micro (Silicon Labs) C8051F320-GQ	C8051F320-GQ distributor	C8051F320-GQ supplier	C8051F320-GQ price
C8051F320-GQ download datasheet	C8051F320-GQ datasheet	C8051F320-GQ stock	buy C8051F320-GQ
Energy Micro (Silicon Labs) C8051F320-GQ	Energy Micro C8051F320-GQ	Energy Micro (Silicon Labs) C8051F320-GQ	Silicon Laboratories C8051F320-GQ
Silicon Labs C8051F320-GQ			