

**C8051F305-GMR**

Manufacturer Part Number:	C8051F305-GMR
Manufacturer / Brand:	Energy Micro (Silicon Labs)
Part of Description:	IC MCU 8BIT 2KB FLASH 11QFN
Datasheets:	C8051F305-GMR.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 30000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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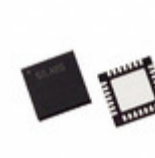
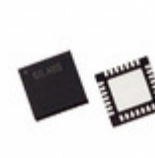



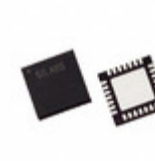
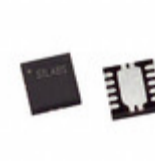








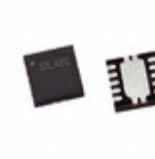
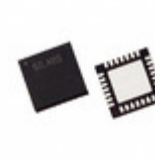

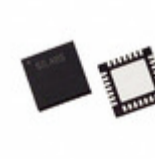
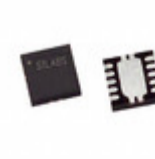


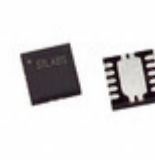
The specifications of C8051F305-GMR

Part Number	C8051F305-GMR	Manufacturer / Brand	Energy Micro (Silicon Labs)
Series	C8051F30x	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	C8051F30	Package / Case	10-VDFDN Exposed Pad
Packaging	Tape & Reel (TR)	Supplier Device Package	11-QFN (3x3)
Operating Temperature	-40°C ~ 85°C (TA)	Detailed Description	8051 C8051F30x Microcontroller IC 8-Bit 25MHz 2KB (2K x 8) FLASH 11-QFN (3x3)
Peripherals	POR, PWM, WDT	Core Processor	8051
Speed	25MHz	Number of I/O	8
EEPROM Size	-	RAM Size	256 x 8
Core Size	8-Bit	Connectivity	SMBus (2-Wire/I <sup>2</sup> C), UART/USART
Program Memory Size	2KB (2K x 8)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V	Data Converters	-
Oscillator Type	Internal	Stock Quantity	30000 pcs Stock
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>	Description	IC MCU 8BIT 2KB FLASH 11QFN
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to C8051F305-GMR

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 <p><b>C8051F305</b> Description: IC MCU 8BIT 2KB FLASH 11QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 8000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>C8051F310-QQR</b> Description: IC MCU 8BIT 16KB FLASH 32LQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 8000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>C8051F311-GMR QFN</b> Description: C8051F311-GMR QFN SILICON/IC QFN28 Manufacturers: SILICON/IC In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>C8051F300</b> Description: IC MCU 8BIT 8KB FLASH 11QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>C8051F313-GMR</b> Description: IC MCU 8BIT 8KB FLASH 28QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>C8051F301</b> Description: IC MCU 8BIT 8KB FLASH 11QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 1400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>C8051F305-GM</b> Description: IC MCU 8BIT 2KB FLASH 11QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>C8051F315(F315)</b> Description: C8051F315(F315) SILABS QFN-28 Manufacturers: SILABS In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>C8051F30A</b> Description: C8051F30A SILICON TSOP20 Manufacturers: SILICON In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>C8051F310-GQ</b> Description: IC MCU 8BIT 16KB FLASH 32LQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>C8051F230</b> Description: IC MCU 8BIT 8KB FLASH 48QFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>C8051F311(F311)</b> Description: C8051F311(F311) SILABS QFN-28 Manufacturers: SILABS In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p><b>C8051F310GQ</b> Description: C8051F310GQ SILICON QFP32 Manufacturers: SILICON In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>C8051F305-GRM</b> Description: C8051F305-GRM SILICON MLP Manufacturers: SILICON In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>C8051F236-QQR</b> Description: IC MCU 8BIT 8KB FLASH 48QFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>C8051F310</b> Description: IC MCU 8BIT 16KB FLASH 32LQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>C8051F231-GQ</b> Description: IC MCU 8BIT 8KB FLASH 32LQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 2300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>C8051F312-QQR</b> Description: IC MCU 8BIT 8KB FLASH 32LQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>C8051F230-GQ</b> Description: IC MCU 8BIT 8KB FLASH 48QFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 2200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>C8051F300-GMR</b> Description: IC MCU 8BIT 8KB FLASH 11QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>C8051F311</b> Description: IC MCU 8BIT 16KB FLASH 28QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 1300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>C8051F236</b> Description: IC MCU 8BIT 8KB FLASH 48QFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>C8051F311-GM</b> Description: IC MCU 8BIT 16KB FLASH 28QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>C8051F304-GMR</b> Description: IC MCU 8BIT 4KB FLASH 11QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p><b>C8051F301-GMR</b> Description: IC MCU 8BIT 8KB FLASH 11QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>C8051F221-QQR</b> Description: IC MCU 8BIT 8KB FLASH 32LQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>C8051F302-GMR</b> Description: IC MCU 8BIT 8KB FLASH 11QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 5500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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