

C8051F800-GM

Manufacturer Part Number:	C8051F800-GM
Manufacturer / Brand	Energy Micro (Silicon Labs)
Part of Description:	IC MCU 8BIT 16KB FLASH 20QFN
Datasheets:	C8051F800-GM.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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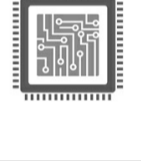
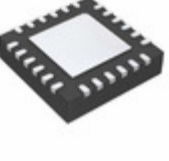
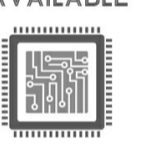
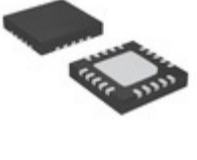


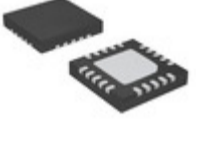
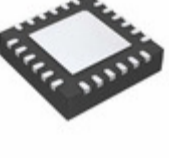
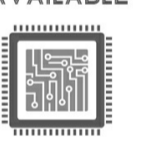
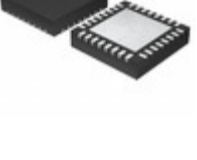



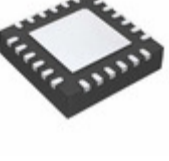
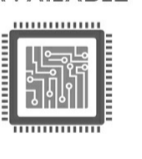



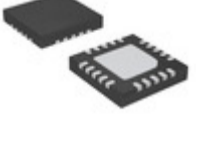
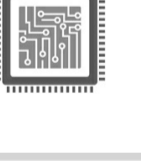
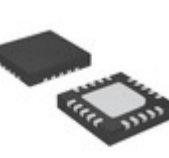

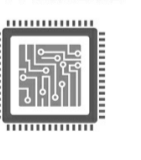


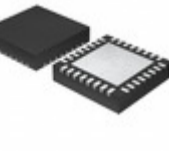
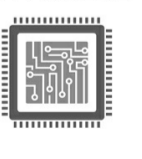


The specifications of C8051F800-GM

Part Number	C8051F800-GM	Manufacturer / Brand	Energy Micro (Silicon Labs)
Series	C8051F80x	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	C8051F80	Package / Case	20-VQFN Exposed Pad
Packaging	Tube	Supplier Device Package	20-QFN (4x4)
Operating Temperature	-40°C ~ 85°C (TA)	Detailed Description	8051 C8051F80x Microcontroller IC 8-Bit 25MHz 16KB (16K x 8) FLASH 20-QFN (4x4)
Peripherals	Cap Sense, POR, PWM, Temp Sensor, WDT	Core Processor	8051
Speed	25MHz	Number of I/O	17
EEPROM Size	-	RAM Size	512 x 8
Core Size	8-Bit	Connectivity	SMBus (2-Wire/I ² C), SPI, UART/USART
Program Memory Size	16KB (16K x 8)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V	Data Converters	A/D 16x10b
Oscillator Type	Internal	Other Names	336-1766-5 C8051F800GM
Stock Quantity	100 pcs Stock	Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Description	IC MCU 8BIT 16KB FLASH 20QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to C8051F800-GM

Energy Micro (Silicon Labs) C8051F800-GM	C8051F800-GM part	C8051F800-GM Price	C8051F800-GM Distributor
C8051F800-GM Technical	C8051F800-GM Stock	C8051F800-GM Inventory	C8051F800-GM Supplier
C8051F800-GM Online Order	C8051F800-GM Inquiry	C8051F800-GM Image	C8051F800-GM Picture
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Download C8051F800-GM datasheet	Energy Micro (Silicon Labs) Manufacturer	Energy Micro (Silicon Labs) C8051F800-GM	Energy Micro C8051F800-GM
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 <p>C8051F860-C-GSR Description: IC MCU 8BIT 8KB FLASH 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 4100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p>C8051F810 Description: C8051F810 SILICON SOP16 Manufacturers: SILICON In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F931-GM Description: IC MCU 8BIT 64KB FLASH 24QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 1300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p>C8051F920 Description: C8051F920 SILICON QFP Manufacturers: SILICON In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F531A-IM Description: IC MCU 8BIT 8KB FLASH 20QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 3800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F920-GQ Description: IC MCU 8BIT 32KB FLASH 32LQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>C8051F850-C-IU Description: IC MCU 8BIT 8KB FLASH 24QSOP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F534-IM Description: IC MCU 8BIT 4KB FLASH 20QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 700 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F557-IMR Description: IC MCU 8BIT 16KB FLASH 24QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p>C8051F620-GM Description: C8051F620-GM SILICON QFN Manufacturers: SILICON In Stock: New original, 3800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F716-GMR Description: IC MCU 8BIT 16KB FLASH 32QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 11000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F920-GQR Description: IC MCU 8BIT 32KB FLASH 32LQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>C8051F531A-IT Description: IC MCU 8BIT 8KB FLASH 20TSSOP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F706-GQR Description: IC MCU 8BIT 16KB FLASH 48TQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 1100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F921-GMR Description: IC MCU 8BIT 32KB FLASH 24QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 3800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p>C8051F530 Description: C8051F530 SILICON TSOP20 Manufacturers: SILICON In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F591-IM Description: IC MCU 8BIT 96KB FLASH 40QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F540-IM Description: IC MCU 8BIT 16KB FLASH 32QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 2900 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>C8051F805-GSR Description: IC MCU 8BIT 16KB FLASH 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 9400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F850-C-GMR Description: IC MCU 8BIT 8KB FLASH 20QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p>C8051F530A Description: C8051F530A SILICON TSSOP20 Manufacturers: SILICON In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>C8051F820-GM Description: IC MCU 8BIT 8KB FLASH 20QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F530A-ITR Description: IC MCU 8BIT 8KB FLASH 20TSSOP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p>C8051F761-GMR Description: C8051F761-GMR Silicon QFN Manufacturers: Silicon In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>C8051F850-C-GU Description: IC MCU 8BIT 8KB FLASH 24QSOP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 14300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F830-GS Description: IC MCU 8BIT 4KB FLASH 16SOIC Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F920-GM Description: IC MCU 8BIT 32KB FLASH 32QFN Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 4700 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p>C8051F531A Description: C8051F531A SILICON TSOP Manufacturers: SILICON In Stock: New original, 3600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F564-IQ Description: IC MCU 8BIT 16KB FLASH 32LQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>C8051F930-GQR Description: IC MCU 8BIT 64KB FLASH 32LQFP Manufacturers: Energy Micro (Silicon Labs) In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>



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