



Energy Micro (Silicon Labs)

### C8051F988-C-GUR

Part Number:	C8051F988-C-GUR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC MCU 8BIT 4KB FLASH 24QSOP
Datasheets:	<a href="#">1.C8051F988-C-GUR.pdf</a> <a href="#">2.C8051F988-C-GUR.pdf</a> <a href="#">3.C8051F988-C-GUR.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	108312 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

#### Specifications of C8051F988-C-GUR

PART NUMBER	C8051F988-C-GUR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 4KB FLASH 24QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	108312 pcs
DATA SHEET	<a href="#">1.C8051F988-C-GUR.pdf</a> <a href="#">2.C8051F988-C-GUR.pdf</a> <a href="#">3.C8051F988-C-GUR.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	24-QSOP
SPEED	25MHz
SERIES	C8051F9xx
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4KB (4K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-SSOP (0.154", 3.90mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CIP-51 8051 C8051F9xx Microcontroller IC 8-Bit 25MHz 4KB (4K x 8) FLASH 24-QSOP
DATA CONVERTERS	A/D 10x10b
CORE SIZE	8-Bit
CORE PROCESSOR	CIP-51 8051
CONNECTIVITY	SMBus (2-Wire/I <sup>2</sup> C), SPI, UART/USART

#### Related Tags

Energy Micro (Silicon Labs) C8051F988-C-GUR	C8051F988-C-GUR Distributor	C8051F988-C-GUR Supplier
C8051F988-C-GUR Price	C8051F988-C-GUR Pictures	C8051F988-C-GUR Image
C8051F988-C-GUR PDF Datasheet	C8051F988-C-GUR Download Datasheet	C8051F988-C-GUR Datasheet
C8051F988-C-GUR Stock	Buy C8051F988-C-GUR	Buy Energy Micro (Silicon Labs) C8051F988-C-GUR
Energy Micro (Silicon Labs) C8051F988-C-GUR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F988-C-GUR	Energy Micro C8051F988-C-GUR	Energy Micro (Silicon Labs) C8051F988-C-GUR
Silicon Laboratories C8051F988-C-GUR	Silicon Labs C8051F988-C-GUR	

#### Related Products

<p><b>C8051F988-C-GM</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 4KB FLASH 24QFN                  In stock: 101118 pcs  <a href="#">RFQ</a></p>	<p><b>C8051F987-GMR</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 8KB FLASH 24QFN                  In stock: 3982 pcs  <a href="#">RFQ</a></p>
<p><b>C8051F988-C-GU</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 4KB FLASH 24QSOP                  In stock: 89296 pcs  <a href="#">RFQ</a></p>	<p><b>C8051F988-GU</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 4KB FLASH 24QSOP                  In stock: 5038 pcs  <a href="#">RFQ</a></p>
<p><b>C8051F988-GUR</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 4KB FLASH 24QFN                  In stock: 3195 pcs  <a href="#">RFQ</a></p>	<p><b>C8051F988-GMR</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 4KB FLASH 24QFN                  In stock: 4204 pcs  <a href="#">RFQ</a></p>
<p><b>C8051F987-GUR</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 8KB FLASH 24QSOP                  In stock: 2996 pcs  <a href="#">RFQ</a></p>	<p><b>C8051F989-C-GM</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 4KB FLASH 24QFN                  In stock: 119931 pcs  <a href="#">RFQ</a></p>
<p><b>C8051F987-GU</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 8KB FLASH 24QSOP                  In stock: 5564 pcs  <a href="#">RFQ</a></p>	<p><b>C8051F988-C-GMR</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 4KB FLASH 24QFN                  In stock: 120867 pcs  <a href="#">RFQ</a></p>
<p><b>C8051F988-GM</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 4KB FLASH 24QFN                  In stock: 3590 pcs  <a href="#">RFQ</a></p>	<p><b>C8051F989-C-GMR</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 4KB FLASH 24QFN                  In stock: 126433 pcs  <a href="#">RFQ</a></p>

