



### C8051F852-C-GMR

Part Number:	C8051F852-C-GMR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC MCU 8BIT 2KB FLASH 20QFN
Datasheets:	<a href="#">1.C8051F852-C-GMR.pdf</a> <a href="#">2.C8051F852-C-GMR.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	158112 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 C8051F852-C-GMR

PART NUMBER	C8051F852-C-GMR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 2KB FLASH 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	158112 pcs
DATA SHEET	<a href="#">1.C8051F852-C-GMR.pdf</a> <a href="#">2.C8051F852-C-GMR.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SPEED	25MHz
SERIES	C8051F85x
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2KB (2K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	15
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F85x Microcontroller IC 8-Bit 25MHz 2KB (2K x 8) FLASH
DATA CONVERTERS	A/D 15x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	I <sup>2</sup> C, SPI, UART/USART

#### Related Tags

Energy Micro (Silicon Labs) C8051F852-C-GMR	C8051F852-C-GMR Distributor	C8051F852-C-GMR Supplier
C8051F852-C-GMR Price	C8051F852-C-GMR Pictures	C8051F852-C-GMR Image
C8051F852-C-GMR PDF Datasheet	C8051F852-C-GMR Download Datasheet	C8051F852-C-GMR Datasheet
C8051F852-C-GMR Stock	Buy C8051F852-C-GMR	Buy Energy Micro (Silicon Labs) C8051F852-C-GMR
Energy Micro (Silicon Labs) C8051F852-C-GMR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F852-C-GMR	Energy Micro C8051F852-C-GMR	Energy Micro (Silicon Labs) C8051F852-C-GMR
Silicon Laboratories C8051F852-C-GMR	Silicon Labs C8051F852-C-GMR	

#### Related Products

<p><b>C8051F852-C-IMR</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 2KB FLASH 20QFN                  In stock: 153917 pcs  <a href="#">RFQ</a></p>	<p><b>C8051F852-C-GU</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 2KB FLASH 24QSOP                  In stock: 106037 pcs  <a href="#">RFQ</a></p>
<p><b>C8051F852-C-IUR</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 2KB FLASH 24QSOP                  In stock: 111282 pcs  <a href="#">RFQ</a></p>	<p><b>C8051F852-C-IU</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 2KB FLASH 24QSOP                  In stock: 117854 pcs  <a href="#">RFQ</a></p>
<p><b>C8051F851-C-GUR</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 4KB FLASH 24QSOP                  In stock: 144517 pcs  <a href="#">RFQ</a></p>	<p><b>C8051F851-C-IMR</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 4KB FLASH 20QFN                  In stock: 134752 pcs  <a href="#">RFQ</a></p>
<p><b>C8051F852-C-IM</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 2KB FLASH 20QFN                  In stock: 131383 pcs  <a href="#">RFQ</a></p>	<p><b>C8051F851-C-IUR</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 4KB FLASH 24QSOP                  In stock: 125492 pcs  <a href="#">RFQ</a></p>
<p><b>C8051F852-C-GUR</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 2KB FLASH 24QSOP                  In stock: 142631 pcs  <a href="#">RFQ</a></p>	<p><b>C8051F851-C-IM</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 4KB FLASH 20QFN                  In stock: 126971 pcs  <a href="#">RFQ</a></p>
<p><b>C8051F852-C-GM</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 2KB FLASH 20QFN                  In stock: 126663 pcs  <a href="#">RFQ</a></p>	<p><b>C8051F851-C-IU</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 8BIT 4KB FLASH 24QSOP                  In stock: 90264 pcs  <a href="#">RFQ</a></p>