



C8051F852-C-GM

Part Number:	C8051F852-C-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC MCU 8BIT 2KB FLASH 20QFN
Datasheets:	1.C8051F852-C-GM.pdf 2.C8051F852-C-GM.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	126663 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-GM

PART NUMBER	C8051F852-C-GM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 2KB FLASH 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	126663 pcs
DATA SHEET	1.C8051F852-C-GM.pdf 2.C8051F852-C-GM.pdf
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	Tube
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 ² C, SPI, UART/USART

Related Tags

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

Related Products

<p>C8051F852-C-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 131383 pcs</p> <p>RFQ</p>	<p>C8051F851-C-IUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 24QSOP In stock: 125492 pcs</p> <p>RFQ</p>
<p>C8051F851-C-IU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 24QSOP In stock: 90264 pcs</p> <p>RFQ</p>	<p>C8051F851-C-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 24QSOP In stock: 117597 pcs</p> <p>RFQ</p>
<p>C8051F852-C-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 153917 pcs</p> <p>RFQ</p>	<p>C8051F852-C-IU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 24QSOP In stock: 117854 pcs</p> <p>RFQ</p>
<p>C8051F852-C-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 24QSOP In stock: 142631 pcs</p> <p>RFQ</p>	<p>C8051F852-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 158112 pcs</p> <p>RFQ</p>
<p>C8051F851-C-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 24QSOP In stock: 144517 pcs</p> <p>RFQ</p>	<p>C8051F852-C-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 24QSOP In stock: 106037 pcs</p> <p>RFQ</p>
<p>C8051F851-C-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 134752 pcs</p> <p>RFQ</p>	<p>C8051F851-C-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 126971 pcs</p> <p>RFQ</p>