



SILICON LABS

Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

C8051F854-C-GU

Part Number:	C8051F854-C-GU
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 4KB FLASH 24QSOP
	 1.C8051F854-C-GU.pdf
	 2.C8051F854-C-GU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	108636 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F854-C-GU

PART NUMBER	C8051F854-C-GU
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 4KB FLASH 24QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	108636 pcs
DATA SHEET	 1.C8051F854-C-GU.pdf  2.C8051F854-C-GU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SPEED	25MHz
SERIES	C8051F85x
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4KB (4K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	24-SSOP (0.154", 3.90mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	16
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 4KB (4K x 8) FLASH
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	I ² C, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) C8051F854-C-GU	C8051F854-C-GU Distributor	C8051F854-C-GU Supplier
C8051F854-C-GU Price	C8051F854-C-GU Pictures	C8051F854-C-GU Image
C8051F854-C-GU PDF Datasheet	C8051F854-C-GU Download Datasheet	C8051F854-C-GU Datasheet
C8051F854-C-GU Stock	Buy C8051F854-C-GU	Buy Energy Micro (Silicon Labs) C8051F854-C-GU
Energy Micro (Silicon Labs) C8051F854-C-GU	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Related Products

 SILICON LABS C8051F854-C-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 115582 pcs RFQ	 SILICON LABS C8051F854-C-IU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 24QSOP In stock: 125685 pcs RFQ
 SILICON LABS C8051F854-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 140003 pcs RFQ	 SILICON LABS C8051F853-C-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 113698 pcs RFQ
 SILICON LABS C8051F853-C-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 143202 pcs RFQ	 SILICON LABS C8051F854-C-IUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 24QSOP In stock: 126058 pcs RFQ
 SILICON LABS C8051F854-C-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 132357 pcs RFQ	 SILICON LABS C8051F854-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 24QFN In stock: 148899 pcs RFQ
 SILICON LABS C8051F854-C-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 24QSOP In stock: 123495 pcs RFQ	 SILICON LABS C8051F853-C-IUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 114989 pcs RFQ
 SILICON LABS C8051F855-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: 132057 pcs RFQ	 SILICON LABS C8051F853-C-IU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 96213 pcs RFQ