

	<p><b>C8051F043</b></p>
	<p><b>Manufacturer Part Number:</b> C8051F043</p>
	<p><b>Manufacturer/Brand:</b> Energy Micro (Silicon Labs)</p>
	<p><b>Part of Description:</b> IC MCU 8BIT 64KB FLASH 64TQFP</p>
	<p><b>Datasheets:</b>  <a href="#">C8051F043.pdf</a></p>
	<p><b>RoHs Status:</b> Contains lead / RoHS non-compliant</p>
	<p><b>Stock Condition:</b> New original, Stock Available.</p>
	<p><b>Ship From:</b> Hong Kong</p>
	<p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	









### Specifications

Part Number	C8051F043
Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 64KB FLASH 64TQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	C8051F04x
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	64-TQFP
Supplier Device Package	64-TQFP (10x10)
Peripherals	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
Core Processor	8051
Speed	25MHz
Number of I/O	32
EEPROM Size	-
RAM Size	4.25K x 8
Core Size	8-Bit
Connectivity	CAN, EBI/EMI, SMBus (2-Wire/I <sup>2</sup> C), SPI, UART/USART
Program Memory Size	64KB (64K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
Data Converters	A/D 8x8b, 13x10b; D/A 2x10b, 2x12b
Oscillator Type	Internal
Packaging	Tray

C8051F043 is New Original in Stock, Search C8051F043 Datasheets, PDF, Inventory at Y-IC.com Online, Order C8051F043 Energy Micro (Silicon Labs) with warrantied and confidence. RFQ C8051F043 : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested

In:

 <p><b>C8051F044-GQ</b> Energy Micro (Silicon Labs) IC MCU 8BIT 64KB FLASH 100TQFP</p>	 <p><b>C8051F042R</b> Energy Micro (Silicon Labs) IC MCU 8BIT 64KB FLASH 100TQFP</p>	 <p><b>C8051F043-GQR</b> Energy Micro (Silicon Labs) IC MCU 8BIT 64KB FLASH 64TQFP</p>	 <p><b>C8051F042-GQ</b> Energy Micro (Silicon Labs) IC MCU 8BIT 64KB FLASH 100TQFP</p>
 <p><b>C8051F041R</b> Energy Micro (Silicon Labs) IC MCU 8BIT 64KB FLASH 64TQFP</p>	 <p><b>C8051F042-GQR</b> Energy Micro (Silicon Labs) IC MCU 8BIT 64KB FLASH 100TQFP</p>	 <p><b>C8051F043-GQ</b> Energy Micro (Silicon Labs) IC MCU 8BIT 64KB FLASH 64TQFP</p>	 <p><b>C8051F043R</b> Energy Micro (Silicon Labs) IC MCU 8BIT 64KB FLASH 64TQFP</p>

### Hot Parts

More

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|---------------------|--------------------|--------------------|----------------------|-----------------------|
| ⊛ 12105C105KAJ2A    | ↔ 1DI300MP-120     | ⇒ 5STP17F2201      | D 7MBP100RA060-55    | ⇒ AT93C46-SU27        |
| ⊣ ATTINY88V         | ⊛ BCM5464RA1KFB    | D BTA312X-600D     | ⇒ BZT52C39S-7-F      | ⇒ C3216X7R1H155K160AB |
| ⊛ CBS2002412-T      | ⊣ CDBC540-HF       | ⊛ CR08AS-8-AT1     | ↔ CS0805-R33J-S      | ⇒ CYTMA568-70BUI58ADT |
| D DD90N14L          | ⊛ DR1040-2R5-R     | ⊣ FDC15-24S12W     | ⊛ GRM1885C2A4R0BA01J | ⇒ H11D23SD            |
| ⇒ HHM2310A1         | ↔ HMC190MS8E       | ⊛ IRFB3306GPBF     | ⊣ IRL2505STRR        | ⇒ ISL6297CRZ-T        |
| ↔ ISL6612CRZ-TS2378 | ⇒ KSH210TF         | D LD031A4R7BAB2A   | ⊛ LQG15HS1N8S02D     | ⊣ LT1037IS8#TRPBF     |
| ⊛ LTC2757BCLX#PBF   | D LTC3850UEF#TRPBF | ⇒ LTC4300-1CMS8#TR | ↔ MAX6337US16D3-T    | ⇒ PCF2111CT           |
| ⊣ PD55FG160         | ⊛ PDTB113ZK        | ↔ PS2733-1-E4-A    | ⇒ RB24G64FJ-3GTE2    | ⇒ SI91841DT-30-T1-E3  |
| ⊛ SI9400DY-T1       | ⊣ SMA6J13A         | ⊛ SQCSVA1R2BAT1A   | D SR3.3-LF-T7        | ⇒ SY89825UHY          |
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