







	<p><b>C8051F043R</b></p>
	<p><b>Manufacturer Part Number:</b> <a href="#">C8051F043R</a></p> <p><b>Manufacturer/Brand:</b> <a href="#">Energy Micro (Silicon Labs)</a></p> <p><b>Part of Description:</b> IC MCU 8BIT 64KB FLASH 64TQFP</p> <p><b>Datasheets:</b> <a href="#">C8051F043R.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	C8051F043R
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	Tape & Reel (TR)

C8051F043R is New Original in Stock, Search C8051F043R Datasheets, PDF, Inventory at Y-IC.com Online, Order C8051F043R Energy Micro (Silicon Labs) with warrantied and confidence.  
RFQ C8051F043R : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested

<p><b>In:</b></p>  <p><b>C8051F043-GQ</b> Energy Micro (Silicon Labs) IC MCU 8BIT 64KB FLASH 64TQFP</p>	 <p><b>C8051F044</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-GQR</b> Energy Micro (Silicon Labs) IC MCU 8BIT 64KB FLASH 100TQFP</p>
 <p><b>C8051F044-GQ</b> Energy Micro (Silicon Labs) IC MCU 8BIT 64KB FLASH 100TQFP</p>	 <p><b>C8051F044-GQR</b> Energy Micro (Silicon Labs) IC MCU 8BIT 64KB FLASH 100TQFP</p>	 <p><b>C8051F045</b> Energy Micro (Silicon Labs) IC MCU 8BIT 64KB FLASH 64TQFP</p>	 <p><b>C8051F045-GQ</b> Energy Micro (Silicon Labs) IC MCU 8BIT 64KB FLASH 64TQFP</p>

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⊣ ADM706TANZ	⊛ ADM811RARTZ	D AIC1642-50GUTR	⇒ AP432N-B-AD	⇒ APR3011-30BI-TRG
⊛ APT2*100D20J	⊣ AS1207MY	⊛ AZ494CMTR-G1	↔ BQ27541DRZR-V200	⇒ C1608JB1A475M080AB
D C1608X6S1A335M080AC	⊛ CC0201KRX7R7BB472	⊣ CD4009BE	⊛ CM150TJA-12F	⇒ DM74ALS573BWM
⇒ GRM0336T1E470JD01D	↔ GRM1555C1H6R1WA01D	⊛ IPW50R140CP	⊣ IRKD196/16PBF	⇒ ISL98607BEIAZ-T
↔ KT2520Y26000ACW28TMA	⇒ LM4132EMF-1.8	D LTC4302IMS-2#PBF	⊛ MAX5033DUSA+	⊣ MGA-83563-TR1
⊛ MINIHAM1CF1	D MTC160TS80	⇒ N030RH16	↔ NSS35200CF8T1	⇒ OV02650-VL9A
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