

	<p><b>C8051F065R</b></p>
	<p><b>Manufacturer Part Number:</b> <a href="#">C8051F065R</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="#">C8051F065R.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>	







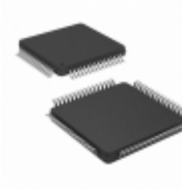
### Specifications

Part Number	C8051F065R
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	C8051F06x
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	64-TQFP
Supplier Device Package	64-TQFP (10x10)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Core Processor	8051
Speed	25MHz
Number of I/O	24
EEPROM Size	-
RAM Size	4.25K x 8
Core Size	8-Bit
Connectivity	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 2x16b
Oscillator Type	Internal
Packaging	Tape & Reel (TR)

C8051F065R is New Original in Stock, Search C8051F065R Datasheets, PDF, Inventory at Y-IC.com Online, Order C8051F065R Energy Micro (Silicon Labs) with warrantied and confidence.  
RFQ C8051F065R : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested

In:

 <p><b>C8051F066-GQ</b> Energy Micro (Silicon Labs) IC MCU 8BIT 32KB FLASH 100TQFP</p>	 <p><b>C8051F067</b> Energy Micro (Silicon Labs) IC MCU 8BIT 32KB FLASH 64TQFP</p>	 <p><b>C8051F064R</b> Energy Micro (Silicon Labs) IC MCU 8BIT 64KB FLASH 100TQFP</p>	 <p><b>C8051F066-GQR</b> Energy Micro (Silicon Labs) IC MCU 8BIT 32KB FLASH 100TQFP</p>
 <p><b>C8051F064EK-U</b> Energy Micro (Silicon Labs) KIT EVAL FOR C8051F064</p>	 <p><b>C8051F065</b> Energy Micro (Silicon Labs) IC MCU 8BIT 64KB FLASH 64TQFP</p>	 <p><b>C8051F066</b> Energy Micro (Silicon Labs) IC MCU 8BIT 32KB FLASH 100TQFP</p>	 <p><b>C8051F065-GQR</b> Energy Micro (Silicon Labs) IC MCU 8BIT 64KB FLASH 64TQFP</p>

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| ⊕ 08055C103KAT2A     | ↔ 1808GC431KAT1A    | ⇒ ACT4060SH-T        | D AD8420ARMZ-R7   | ⇒ ADP7142AUJZ-3.3-R7  |
| ⊖ AT24C64AW-10SU-1.8 | ⊕ AT93C66PI         | D AUR9710AGD         | ⇒ BC807-40LT1G    | ⇒ CL10C6R8CB8NNNC     |
| ⊕ CL21A105KOFNNNF    | ⊖ DDTC124TE-7-F     | ⊕ DG301ACJ           | ↔ DTC614TK        | ⇒ DZ600N16            |
| D EL5372IU           | ⊕ ESD9B7.0ST5G      | ⊖ FAN1587AD33X       | ⊕ FB10R06VL4ENG   | ⇒ FMS6502MTC24        |
| ⇒ FS70KMJ-03F        | ↔ FTA04N60C         | ⊕ GJM1555C1H6R6WB01D | ⊖ IL388DAA-00E    | ⇒ IMX4T108            |
| ↔ IPI12CN10NG        | ⇒ IRFR3505PBF       | D IRLHS2242TR2PBF    | ⊕ K6X1008T2D-GB70 | ⊖ LCA210STR           |
| ⊕ LP3947ISD-51       | D MAX809MEUR-T      | ⇒ MAXQ618J-UEI+      | ↔ MC14543BFL1     | ⇒ MC6821CP            |
| ⊖ MCC26-12I08B       | ⊕ MI-J60-MY         | ↔ MP2953BGU-0022-Z   | ⇒ MT5380ACU       | ⇒ PVA3054NPBF.        |
| ⊕ RT5041AGQW         | ⊖ S29AL016J70TFIC10 | ⊕ SC431LCSK-1        | D SMAJ10A-13      | ⇒ SMD1812P014TF-0.14A |
| ↔ SSM6N04FU          | ⊕ TDA8275AHN/C1     | ⊖ VI-253-MX          | ⊕ XC56301PW66     | ⇒ ZP200A800V          |

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