

	<h2 style="color: red;">C8051F540-IQR</h2>
	<p><b>Manufacturer Part Number:</b> C8051F540-IQR</p> <p><b>Manufacturer/Brand:</b> Energy Micro (Silicon Labs)</p> <p><b>Part of Description:</b> IC MCU 8BIT 16KB FLASH 32LQFP</p> <p><b>Datasheets:</b> <a href="#">1.C8051F540-IQR.pdf</a> <a href="#">2.C8051F540-IQR.pdf</a></p> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> <span style="color: green;">Compliant</span> 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	C8051F540-IQR
Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 16KB FLASH 32LQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	C8051F54x
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	32-LQFP
Supplier Device Package	32-LQFP (7x7)
Peripherals	POR, PWM, Temp Sensor, WDT
Core Processor	8051
Speed	50MHz
Number of I/O	25
EEPROM Size	-
RAM Size	1.25K x 8
Core Size	8-Bit
Connectivity	SMBus (2-Wire/I <sup>2</sup> C), LIN, SPI, UART/USART
Program Memory Size	16KB (16K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.25 V
Data Converters	A/D 25x12b
Oscillator Type	Internal
Packaging	Tape & Reel (TR)

C8051F540-IQR is New Original in Stock, Search C8051F540-IQR Datasheets, PDF, Inventory at Y-IC.com Online, Order C8051F540-IQR Energy Micro (Silicon Labs) with warrantied and confidence. RFQ C8051F540-IQR : Info@Y-IC.com

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 <p><b>C8051F541-IM</b> Energy Micro (Silicon Labs) IC MCU 8BIT 16KB FLASH 32QFN</p>	 <p><b>C8051F541-IQ</b> Energy Micro (Silicon Labs) IC MCU 8BIT 16KB FLASH 32LQFP</p>	 <p><b>C8051F540-TB</b> Energy Micro (Silicon Labs) BOARD PROTOTYPE W/C8051F540</p>	 <p><b>C8051F540-IM</b> Energy Micro (Silicon Labs) IC MCU 8BIT 16KB FLASH 32QFN</p>

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| ⊖ APT39F60J              | ⊛ CGA4F3X7R2E332K085AA | D CL32B106KOJNNNE    | ⇒ CNX39U3S             | ⇒ DM74ALS240AWMX   |
| ⊛ DSA705-17A             | ⊖ EPA8501A             | ⊛ FST3345QSCX.       | ↔ G6K-2F-Y-TR-4.5VDC   | ⇒ GBPC2502         |
| D GP1FSV51TK0F           | ⊛ GRM0336R1E470GD01D   | ⊖ GRM0336S1E3R2CD01D | ⊛ HMA2701R2            | ⇒ IMP62C548A-40    |
| ⇒ IPDH4N03LAG            | ↔ ISL9000AMRNCEP       | ⊛ IXFN36N100         | ⊖ LD29150PT25          | ⇒ LM8364BALMF45    |
| ↔ LTC2630ACSC6-HZ12#PBF  | ⇒ LX7172ISE-TR         | D MAX543AESA+T       | ⊛ MP9115DQT-C312-LF-Z  | ⊖ MSM13Q0150-015LS |
| ⊛ MT48H16M16LFBF-75ITB:H | D NDS8434A_NL          | ⇒ NR3015T120M        | ↔ P849C4853            | ⇒ REF3320AIDCKR    |
| ⊖ RQ6E030ATTCT           | ⊛ S-812C33BMC-C4NT2U   | ↔ SIR172ADP-T1-GE3   | ⇒ SKIIP11NAB063T15     | ⇒ SM26CXC474       |
| ⊛ SN74AHCT126NSR         | ⊖ T670F1600TK          | ⊛ TN0201T-T1         | D USB97C210-NE         | ⇒ VI-810424        |
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