
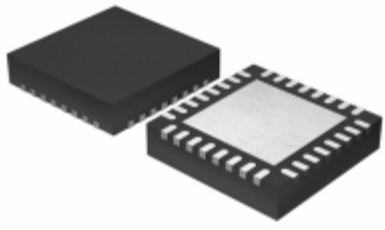




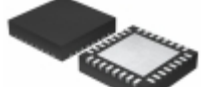


	<h2>C8051F540-IM</h2>
	<p><b>Manufacturer Part Number:</b> C8051F540-IM</p> <p><b>Manufacturer/Brand:</b> Energy Micro (Silicon Labs)</p> <p><b>Part of Description:</b> IC MCU 8BIT 16KB FLASH 32QFN</p> <p><b>Datasheets:</b> <a href="#">1.C8051F540-IM.pdf</a> <a href="#">2.C8051F540-IM.pdf</a></p> <p><b>RoHs Status:</b>  Lead free / RoHS Compliant</p> <p><b>Stock Condition:</b> New original, 2841 pcs 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-IM
Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 16KB FLASH 32QFN
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2841 pcs Stock
Series	C8051F54x
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	32-VFQFN Exposed Pad
Supplier Device Package	32-QFN (5x5)
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	Tube

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

### You May Be Also Be interested In:

 <p><b>C8051F540-TB</b> Energy Micro (Silicon Labs) BOARD PROTOTYPE W/C8051F540</p>	 <p><b>C8051F540-IQR</b> Energy Micro (Silicon Labs) IC MCU 8BIT 16KB FLASH 32LQFP</p>	 <p><b>C8051F537A-ITR</b> Energy Micro (Silicon Labs) IC MCU 8BIT 2KB FLASH 20TSSOP</p>	 <p><b>C8051F540-IQ</b> Energy Micro (Silicon Labs) IC MCU 8BIT 16KB FLASH 32LQFP</p>
 <p><b>C8051F537-IT</b> Energy Micro (Silicon Labs) IC MCU 8BIT 2KB FLASH 20TSSOP</p>	 <p><b>C8051F540-IMR</b> Energy Micro (Silicon Labs) IC MCU 8BIT 16KB FLASH 32QFN</p>	 <p><b>C8051F537A-IT</b> Energy Micro (Silicon Labs) IC MCU 8BIT 2KB FLASH 20TSSOP</p>	 <p><b>C8051F537A-IMR</b> Energy Micro (Silicon Labs) IC MCU 8BIT 2KB FLASH 20QFN</p>

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⊛ C8051F340-GQR	↔ C8051F345	⇒ C8051F347-GQ	D C8051F347-GQR	⇒ C8051F349-GM
⊠ C8051F350-GQR	⊛ C8051F367-GMR	D C8051F370-A-GMR	⇒ C8051F383-GQR	⇒ C8051F390-A-GMR
⊛ C8051F392-A-GMR	⊠ C8051F410-GQ	⊛ C8051F410-GQR	↔ C8051F411-GM	⇒ C8051F411-GMR
D C8051F413-GMR	⊛ C8051F500-IQR	⊠ C8051F501	⊛ C8051F507-GQ	⇒ C8051F523-IM
⇒ C8051F527A	↔ C8051F531A	⊛ C8051F531A-IM	⊠ C8051F531A-IT	⇒ C8051F534-IM
↔ C8051F557-IMR	⇒ C8051F564-IQ	D C8051F591-IM	⊛ C8051F620-GM	⊠ C8051F706-GQR
⊛ C8051F716-GMR	D C8051F761-GMR	⇒ C8051F805-GSR	↔ C8051F850-C-GU	⇒ C8051F850-C-IU
⊠ C8051F860-C-GSR	⊛ C8051F920-GM	↔ C8051F921-GMR	⇒ C8051F931-GM	⇒ C8051F980-GMR
⊛ C8051F990-GM	⊠ C8051F991-GMR	⊛ C8051T326-GM	D C8051T326-GM	⇒ C8051T606-GM
↔ C8051T606-ZMR	⊛ C8051T610	⊠ C8051T610-GQ	⊛ C8051T611-GMR	⇒ C8051T615-GM

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