
























## C8051F016-GQR

	 <b>SILICON LABS</b> <b>Part Number:</b> <a href="#">C8051F016-GQR</a> <b>Manufacturer:</b> <a href="#">Energy Micro (Silicon Labs)</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 48QFP <b>Data sheet:</b>  <a href="#">C8051F0xx</a>	<b>RoHS Status:</b> Lead free / RoHS Compliant <b>Ship From:</b> Hong Kong <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS
Images are for reference only. See Product Specifications for product details. Buy C8051F016-GQR with confidence from Component-World.HK, 1 Year Warranty		<input type="button" value="Request For Quotation"/>

PRODUCT PARAMETER			
Part Number	C8051F016-GQR	Manufacturer	<a href="#">Energy Micro (Silicon Labs)</a>
Description	IC MCU 8BIT 32KB FLASH 48QFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	8758 pcs	Data sheet	<a href="#">C8051F0xx</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
Supplier Device Package	48-QFP (7x7)	Speed	25MHz
Series	C8051F01x	RAM Size	2.25K x 8
Program Memory Type	FLASH	Program Memory Size	32KB (32K x 8)
Peripherals	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT	Packaging	Tape & Reel (TR)
Package / Case	48-TQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	16
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	8051 C8051F01x Microcontroller IC 8-Bit 25MHz 32KB (32K x 8) FLASH 48-QFP (7x7)
Data Converters	A/D 8x10b; D/A 2x12b	Core Size	8-Bit
Core Processor	8051	Connectivity	SMBus (2-Wire/I <sup>2</sup> C), SPI, UART/USART
Base Part Number	C8051F01		

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	Part#: <a href="#">C8051F016-GQ</a> Description: IC MCU 8BIT 32KB FLASH 48QFP	Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a>	<input type="button" value="RFQ"/>
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