


	<p>C8051F002-GQR</p>
	<p>Manufacturer Part Number: C8051F002-GQR</p>
	<p>Manufacturer/Brand: Energy Micro (Silicon Labs)</p>
	<p>Part of Description: IC MCU 8BIT 32KB FLASH 32LQFP</p>
	<p>Datasheets:  C8051F002-GQR.pdf</p>
	<p>RoHS Status:  Lead free / RoHS</p>
	<p>Stock Condition: Compliant New original, 12500 pcs Stock Available.</p>
	<p>Ship From: Hong Kong</p>
<p>Image may be representation. See specs for product details.</p>	<p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>

Specifications

Part Number	C8051F002-GQR
Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 32KB FLASH 32LQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	12500 pcs Stock
Series	C8051F00x
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	32-LQFP
Supplier Device Package	32-LQFP (7x7)
Peripherals	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
Core Processor	8051
Speed	20MHz
Number of I/O	8
EEPROM Size	-
RAM Size	256 x 8
Core Size	8-Bit
Connectivity	SMBus (2-Wire/I ² C), SPI, UART/USART
Program Memory Size	32KB (32K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
Data Converters	A/D 4x12b; D/A 2x12b
Oscillator Type	Internal
Packaging	Tape & Reel (TR)

C8051F002-GQR is New Original in Stock, Search C8051F002-GQR Datasheets, PDF, Inventory at Y-IC.com Online, Order C8051F002-GQR Energy Micro (Silicon Labs) with warrantied and confidence. RFQ C8051F002-GQR : Info@Y-IC.com


















































You May Be Also Be interested

In:

 <p>C8051F001-GQ Energy Micro (Silicon Labs) IC MCU 8BIT 32KB FLASH 48QFP</p>	 <p>C8051F002R Energy Micro (Silicon Labs) IC MCU 8BIT 32KB FLASH 32LQFP</p>	 <p>C8051F005-GQ Energy Micro (Silicon Labs) IC MCU 8BIT 32KB FLASH 64TQFP</p>	 <p>C8051F005 Energy Micro (Silicon Labs) IC MCU 8BIT 32KB FLASH 64TQFP</p>
 <p>C8051F002-GQ Energy Micro (Silicon Labs) IC MCU 8BIT 32KB FLASH 32LQFP</p>	 <p>C8051F001-GQR Energy Micro (Silicon Labs) IC MCU 8BIT 32KB FLASH 48QFP</p>	 <p>C8051F005-GQR Energy Micro (Silicon Labs) IC MCU 8BIT 32KB FLASH 64TQFP</p>	 <p>C8051F005-TB-K Energy Micro (Silicon Labs) BOARD PROTOTYPING W/C8051F005</p>

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|--|--|---|---|--|
|  06031C682K4T2A |  1812GC471KAT9A |  6ri100p-160-54 |  D A50L-0001-0116 |  ACT365SH-T |
|  AP80N03GP |  ATTINY44-15MZ |  D C2012X7S2A154M085AB |  CC0805JRX7R7BB154 |  CDS6002428-M |
|  CMDPRN321 |  CN160-12-110 |  CY29948AC |  ES07B-GS08 |  FAN5607HMPX |
|  D GDS30C6001 |  GRM1556T1H9R2CD01D |  GRM1557U1H620JZ01D |  GRM2196S2A1R2CD01D |  IP-26L-EW |
|  IRFI9540GPBF |  IRFR3709ZTRPBF |  IRKH131-12 |  IRLZ34NL |  LDS3985M28R |
|  LTC1861HMS#PBF |  M29F040-120K1 |  D MAX8566ETJ+ |  MBRS400100CTL |  MKS2C021001A00JSSD |
|  MSA-0436-TR1G |  D MT8816AP |  NJU7700F33 |  P2010A-08SR |  PEF22624EV1.3 |
|  PESD12VS1UL |  PIC18LF14K22T-I/SO |  PS2581L1 |  RL3720WS-R10-F-C |  SC1453ISK-3.3 |
|  SK300DA060D |  SM18PCN144 |  SP6200EM5-L-1.5 |  D T7S0047504DN |  TD105N18KOF |
|  TS1117CW18 |  TS922IDT |  UF4006-E3/73 |  W104CFD200 ** |  ZABG4001JA16TC |

Contact us: Info@Y-IC.com

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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