



C8051F007-GQ

Manufacturer Part Number:	C8051F007-GQ
Manufacturer / Brand	Energy Micro (Silicon Labs)
Part of Description:	IC MCU 8BIT 32KB FLASH 32LQFP
Datasheets:	C8051F007-GQ.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 200 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of C8051F007-GQ

Part Number	C8051F007-GQ	Manufacturer / Brand	Energy Micro (Silicon Labs)
Series	C8051F00x	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	C8051F00	Package / Case	32-LQFP
Packaging	Tray	Supplier Device Package	32-LQFP (7x7)
Operating Temperature	-40°C ~ 85°C (TA)	Detailed Description	8051 C8051F00x Microcontroller IC 8-Bit 25MHz 32KB (32K x 8) FLASH 32-LQFP (7x7)
Peripherals	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT	Core Processor	8051
Speed	25MHz	Number of I/O	8
EEPROM Size	-	RAM Size	2.25K 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	Other Names	336-1190 C8051F007GQ
Stock Quantity	200 pcs Stock	Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Description	IC MCU 8BIT 32KB FLASH 32LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to C8051F007-GQ

Energy Micro (Silicon Labs) C8051F007-GQ	C8051F007-GQ part	C8051F007-GQ Price	C8051F007-GQ Distributor
C8051F007-GQ Technical	C8051F007-GQ Stock	C8051F007-GQ Inventory	C8051F007-GQ Supplier
C8051F007-GQ Online Order	C8051F007-GQ Inquiry	C8051F007-GQ Image	C8051F007-GQ Picture
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