

Specifications	
Part Number	C8051F362-GMR
Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 32KB FLASH 28QFN
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	603 pcs Stock
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Supplier Device Package	28-QFN (5x5)
Speed	100MHz
Series	C8051F36x
RAM Size	1K x 8
Program Memory Type	FLASH
Program Memory Size	32KB (32K x 8)
Peripherals	POR, PWM, Temp Sensor, WDT
Packaging	Tape & Reel (TR)
Package / Case	28-VFQFN Exposed Pad
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	25
EEPROM Size	-
Data Converters	A/D 17x10b; D/A 1x10b
Core Size	8-Bit
Core Processor	8051
Connectivity	SMBus (2-Wire/I²C), SPI, UART/USART

In:

C8051F361-GQ
Silicon Labs
IC MCU 8BIT 32KB FLASH
32LQFP



C8051F362-C-GM
Silicon Labs
IC MCU 8BIT 32KB FLASH 28QFN



C8051F362-GM
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C8051F364-C-GQ
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32LQFP



C8051F363-C-GQ
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IC MCU 8BIT 32KB FLASH
48TQFP



C8051F363-GQ
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IC MCU 8BIT 32KB FLASH
48TQFP



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C8051F361-GQR

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IC MCU 8BIT 32KB FLASH
32LQFP

More

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