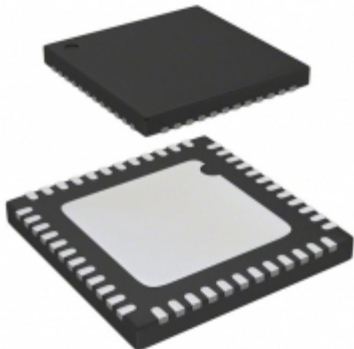


C8051F706-GM





SILICON LABS

Part Number: C8051F706-GM

Manufacturer: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 16KB FLASH 48QFN

Data sheet:  C8051F70x/71x

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

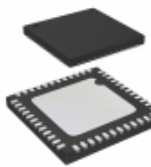
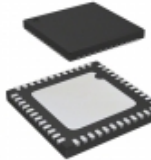
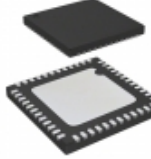
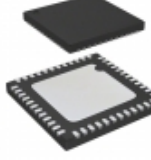
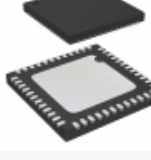
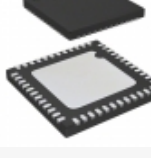
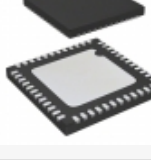
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	C8051F706-GM	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 16KB FLASH 48QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	32176 pcs	Data sheet	C8051F70x/71x
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	48-QFN (7x7)	Speed	25MHz
Series	C8051F70x	RAM Size	512 x 8
Program Memory Type	FLASH	Program Memory Size	16KB (16K x 8)
Peripherals	Cap Sense, POR, PWM, Temp Sensor, WDT	Packaging	Tube
Package / Case	48-VFQFN Exposed Pad	Other Names	336-1604-5
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	39	Moisture Sensitivity Level (MSL)	2 (1 Year)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	8051 C8051F70x Microcontroller IC 8-Bit 25MHz 16KB (16K x 8) FLASH 48-QFN (7x7)	Data Converters	A/D 12x10b
Core Size	8-Bit	Core Processor	8051
Connectivity	SMBus (2-Wire/I ² C), SPI, UART/USART	Base Part Number	C8051F70

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	Part#: C8051F706-GQR Description: IC MCU 8BIT 16KB FLASH 48TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F704-GQ Description: IC MCU 8BIT 15KB FLASH 48TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: C8051F706-GQ Description: IC MCU 8BIT 16KB FLASH 48TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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