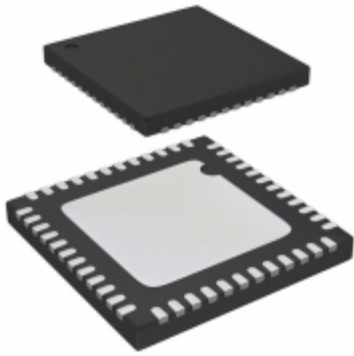


C8051F706-GMR



Images are for reference only.
See Product Specifications for product details.
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SILICON LABS

Part Number: [C8051F706-GMR](#)

Manufacturer: [Energy Micro \(Silicon Labs\)](#)

Description: IC MCU 8BIT 16KB FLASH 48QFN

Data sheet:  [C8051F70x/71x](#)

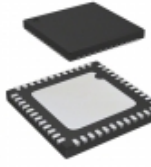
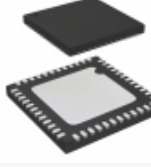
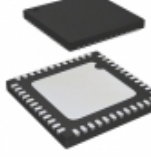
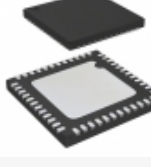
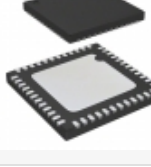
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	C8051F706-GMR	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 16KB FLASH 48QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	30510 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	Cut Tape (CT)
Package / Case	48-VFQFN Exposed Pad	Other Names	336-4447-1
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	39	Moisture Sensitivity Level (MSL)	2 (1 Year)
Manufacturer Standard Lead Time	6 Weeks	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
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 30510 pieces of Energy Micro (Silicon Labs) C8051F706-GMR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: C8051F706-GQR Description: IC MCU 8BIT 16KB FLASH 48TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F707-GMR Description: IC MCU 8BIT 16KB FLASH 48QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F706-GQ Description: IC MCU 8BIT 16KB FLASH 48TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F709-GQR Description: IC MCU 8BIT 8KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: C8051F703-GQR Description: IC MCU 8BIT 16KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F707-GQ Description: IC MCU 8BIT 16KB FLASH 48TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: C8051F708-GQR Description: IC MCU 8BIT 8KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for C8051F706-GMR			
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