

C8051F996-C-GDI



SILICON LABS



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Part Number: C8051F996-C-GDI

Manufacturer: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH DIE

Data sheet:

 C8051F99x-98x Datasheet

 C8051F99x-98x Addendum

 C8051F99x/98x Rev A/B Errata

RoHs Status: Lead free / RoHS Compliant

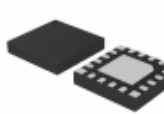
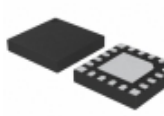
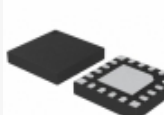
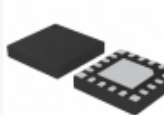
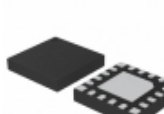
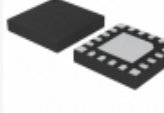
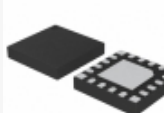
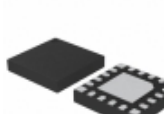
Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	C8051F996-C-GDI	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 8KB FLASH DIE	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	28066 pcs	Data sheet	C8051F99x-98x Datasheet C8051F99x-98x Addendum C8051F99x/98x Rev A/B Errata
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	Die	Speed	25MHz
Series	C8051F9xx	RAM Size	512 x 8
Program Memory Type	FLASH	Program Memory Size	8KB (8K x 8)
Peripherals	Brown-out Detect/Reset, Cap Sense, POR, PWM, Temp Sensor, WDT	Packaging	Bulk
Package / Case	Die	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	17
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	CIP-51 8051 C8051F9xx Microcontroller IC 8-Bit 25MHz 8KB (8K x 8) FLASH Die
Data Converters	A/D 10x12b	Core Size	8-Bit
Core Processor	CIP-51 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 28066 pieces of Energy Micro (Silicon Labs) C8051F996-C-GDI 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			

RELATED PRODUCTS			
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	Part#: C8051F990-C-GMR Description: IC MCU 8BIT 8KB FLASH 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F996-TB-K Description: EVAL BOARD C8051F996	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: C8051F991-C-GM Description: IC MCU 8BIT 8KB FLASH 20QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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