



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

C8051F996-C-GDI

Part Number:	C8051F996-C-GDI
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH DIE
	 1.C8051F996-C-GDI.pdf
	 2.C8051F996-C-GDI.pdf
	 3.C8051F996-C-GDI.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	25503 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

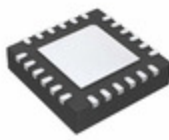
Specifications of C8051F996-C-GDI

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	25503 pcs
DATA SHEET	 1.C8051F996-C-GDI.pdf  2.C8051F996-C-GDI.pdf  3.C8051F996-C-GDI.pdf
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/I²C), SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) C8051F996-C-GDI	C8051F996-C-GDI Distributor	C8051F996-C-GDI Supplier
C8051F996-C-GDI Price	C8051F996-C-GDI Pictures	C8051F996-C-GDI Image
C8051F996-C-GDI PDF Datasheet	C8051F996-C-GDI Download Datasheet	C8051F996-C-GDI Datasheet
C8051F996-C-GDI Stock	Buy C8051F996-C-GDI	Buy Energy Micro (Silicon Labs) C8051F996-C-GDI
Energy Micro (Silicon Labs) C8051F996-C-GDI	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F996-C-GDI	Energy Micro C8051F996-C-GDI	Energy Micro (Silicon Labs) C8051F996-C-GDI
Silicon Laboratories C8051F996-C-GDI	Silicon Labs C8051F996-C-GDI	

Related Products

 C8051F996-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 86664 pcs RFQ	 C8051F996-C-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 78478 pcs RFQ
 C8051F991-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 109103 pcs RFQ	 C8051F990-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 5690 pcs RFQ
 C8051F996-C-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 95894 pcs RFQ	 C8051F991-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 2947 pcs RFQ
 C8051F990-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 6271 pcs RFQ	 C8051F996-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 98429 pcs RFQ
 C8051F996-GDI Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH DIE In stock: 3290 pcs RFQ	 C8051F991-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 5581 pcs RFQ
 C8051F991-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 122671 pcs RFQ	 C8051F996-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 4591 pcs RFQ