



C8051F989-GU

Part Number:	C8051F989-GU
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 4KB FLASH 24QSOP
	PDF 1.C8051F989-GU.pdf
	PDF 2.C8051F989-GU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

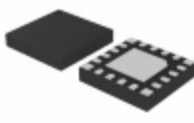
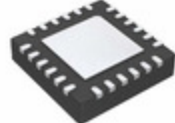
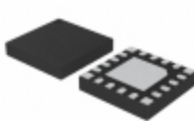
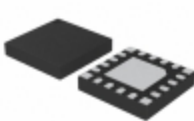
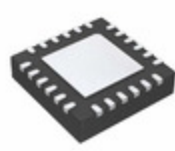
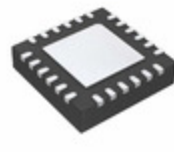
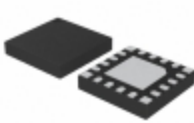
Specifications of C8051F989-GU

PART NUMBER	C8051F989-GU
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 4KB FLASH 24QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.C8051F989-GU.pdf PDF 2.C8051F989-GU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	24-QSOP
SPEED	25MHz
SERIES	C8051F9xx
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4KB (4K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	24-SSOP (0.154", 3.90mm Width)
OTHER NAMES	336-1958-5 C8051F989GU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CIP-51 8051 C8051F9xx Microcontroller IC 8-Bit 25MHz 4KB (4K x 8) FLASH 24-QSOP
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	CIP-51 8051
CONNECTIVITY	SMBus (2-Wire/I ² C), SPI, UART/USART
BASE PART NUMBER	C8051F98

Related Tags

Energy Micro (Silicon Labs) C8051F989-GU	C8051F989-GU Distributor	C8051F989-GU Supplier
C8051F989-GU Price	C8051F989-GU Pictures	C8051F989-GU Image
C8051F989-GU PDF Datasheet	C8051F989-GU Download Datasheet	C8051F989-GU Datasheet
C8051F989-GU Stock	Buy C8051F989-GU	Buy Energy Micro (Silicon Labs) C8051F989-GU
Energy Micro (Silicon Labs) C8051F989-GU	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories C8051F989-GU	Silicon Labs C8051F989-GU	

Related Products

 C8051F990-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 93 pcs RFQ	 C8051F989-C-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 24QSOP In stock: Out stock RFQ
 C8051F990-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: Out stock RFQ	 C8051F989-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 24QFN In stock: Out stock RFQ
 C8051F990-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: Out stock RFQ	 C8051F990-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: Out stock RFQ
 C8051F989-C-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 24QSOP In stock: Out stock RFQ	 C8051F989-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 24QFN In stock: Out stock RFQ
 C8051F989-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 24QSOP In stock: Out stock RFQ	 C8051F989-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 24QFN In stock: Out stock RFQ
 C8051F989-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 24QFN In stock: Out stock RFQ	 C8051F991-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 60 pcs RFQ