



Energy Micro (Silicon Labs)



C8051F989-GUR

Part Number:	C8051F989-GUR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 4KB FLASH 24QSOP
	 1.C8051F989-GUR.pdf
	 2.C8051F989-GUR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3633 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

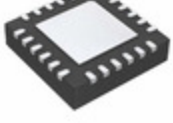
Specifications of C8051F989-GUR

PART NUMBER	C8051F989-GUR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 4KB FLASH 24QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3633 pcs
DATA SHEET	 1.C8051F989-GUR.pdf  2.C8051F989-GUR.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	Tape & Reel (TR)
PACKAGE / CASE	24-SSOP (0.154", 3.90mm Width)
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/I²C), SPI, UART/USART

Related Tags

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

Related Products

 C8051F990-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 5690 pcs RFQ	 C8051F989-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 24QSOP In stock: 3504 pcs RFQ
 C8051F990-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 104538 pcs RFQ	 C8051F989-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 24QFN In stock: 126433 pcs RFQ
 C8051F989-C-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 24QSOP In stock: 111023 pcs RFQ	 C8051F991-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 109103 pcs RFQ
 C8051F990-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 78592 pcs RFQ	 C8051F989-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 24QFN In stock: 5374 pcs RFQ
 C8051F991-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 122671 pcs RFQ	 C8051F989-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 24QFN In stock: 6726 pcs RFQ
 C8051F990-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 6271 pcs RFQ	 C8051F989-C-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 24QSOP In stock: 107132 pcs RFQ