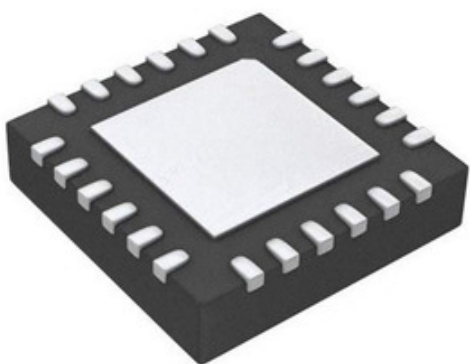




Energy Micro (Silicon Labs)



C8051F987-GM

Part Number:	C8051F987-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH 24QFN
	 1.C8051F987-GM.pdf
	 2.C8051F987-GM.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	6437 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

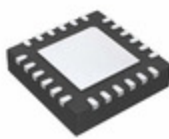
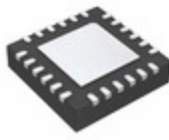
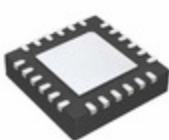
Specifications of C8051F987-GM

PART NUMBER	C8051F987-GM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6437 pcs
DATA SHEET	 1.C8051F987-GM.pdf  2.C8051F987-GM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	24-QFN (4x4)
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, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	24-WFQFN Exposed Pad
OTHER NAMES	336-1954-5 C8051F987GM
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 24-QFN (4x4)
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) C8051F987-GM	C8051F987-GM Distributor	C8051F987-GM Supplier
C8051F987-GM Price	C8051F987-GM Pictures	C8051F987-GM Image
C8051F987-GM PDF Datasheet	C8051F987-GM Download Datasheet	C8051F987-GM Datasheet
C8051F987-GM Stock	Buy C8051F987-GM	Buy Energy Micro (Silicon Labs) C8051F987-GM
Energy Micro (Silicon Labs) C8051F987-GM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F987-GM	Energy Micro C8051F987-GM	Energy Micro (Silicon Labs) C8051F987-GM
Silicon Laboratories C8051F987-GM	Silicon Labs C8051F987-GM	

Related Products

 C8051F988-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 24QFN In stock: 101118 pcs RFQ	 C8051F988-C-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 24QSOP In stock: 89296 pcs RFQ
 C8051F986-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 4337 pcs RFQ	 C8051F987-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 5564 pcs RFQ
 C8051F988-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 24QFN In stock: 120867 pcs RFQ	 C8051F987-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 2996 pcs RFQ
 C8051F987-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 124545 pcs RFQ	 C8051F987-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 3982 pcs RFQ
 C8051F987-C-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 107696 pcs RFQ	 C8051F986-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 4213 pcs RFQ
 C8051F987-C-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 97167 pcs RFQ	 C8051F987-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 107273 pcs RFQ