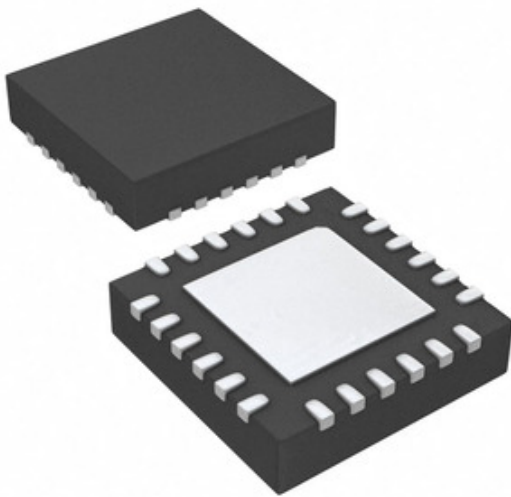




Energy Micro (Silicon Labs)



C8051F370-A-GM

Part Number:	C8051F370-A-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB FLASH 24QFN
Datasheets:	 C8051F370-A-GM.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

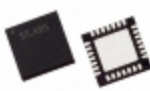
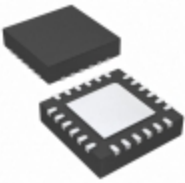
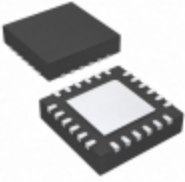
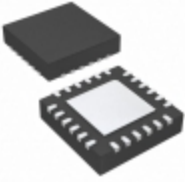
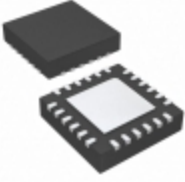
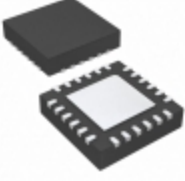
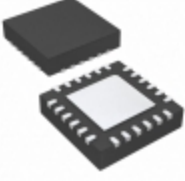
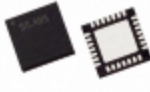
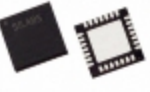
Specifications of C8051F370-A-GM

PART NUMBER	C8051F370-A-GM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 C8051F370-A-GM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	24-QFN (4x4)
SPEED	50MHz
SERIES	C8051F37x
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	POR, PWM, Temp Sensor, WDT
PACKAGING	Tube
PACKAGE / CASE	24-WFQFN Exposed Pad
OTHER NAMES	336-2300-5 C8051F370AGM
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	21
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	8051 C8051F37x Microcontroller IC 8-Bit 50MHz 16KB (16K x 8) FLASH 24-QFN (4x4)
DATA CONVERTERS	A/D 20x10b; D/A 2x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I²C), SPI, UART/USART
BASE PART NUMBER	C8051F37

Related Tags

Energy Micro (Silicon Labs) C8051F370-A-GM	C8051F370-A-GM Distributor	C8051F370-A-GM Supplier
C8051F370-A-GM Price	C8051F370-A-GM Pictures	C8051F370-A-GM Image
C8051F370-A-GM PDF Datasheet	C8051F370-A-GM Download Datasheet	C8051F370-A-GM Datasheet
C8051F370-A-GM Stock	Buy C8051F370-A-GM	Buy Energy Micro (Silicon Labs) C8051F370-A-GM
Energy Micro (Silicon Labs) C8051F370-A-GM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F370-A-GM	Energy Micro C8051F370-A-GM	Energy Micro (Silicon Labs) C8051F370-A-GM
Silicon Laboratories C8051F370-A-GM	Silicon Labs C8051F370-A-GM	

Related Products

 C8051F369-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 79 pcs RFQ	 C8051F375-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: Out stock RFQ
 C8051F374-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: Out stock RFQ	 C8051F370-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: Out stock RFQ
 C8051F368-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: Out stock RFQ	 C8051F371-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: Out stock RFQ
 C8051F371-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 16 pcs RFQ	 C8051F374-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: Out stock RFQ
 C8051F369-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: Out stock RFQ	 C8051F369-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: Out stock RFQ
 C8051F369-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 73 pcs RFQ	 C8051F370-A-DK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV FOR C8051F370 In stock: 1 pcs RFQ