



Energy Micro (Silicon Labs)



C8051F554-IM

Part Number:	C8051F554-IM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB FLASH 24QFN
Datasheets:	 1.C8051F554-IM.pdf
	 2.C8051F554-IM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	24571 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

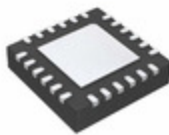
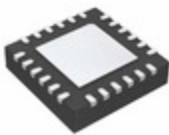
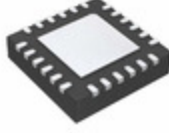
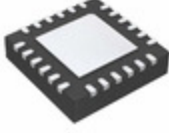
Specifications of C8051F554-IM

PART NUMBER	C8051F554-IM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24571 pcs
DATA SHEET	 1.C8051F554-IM.pdf  2.C8051F554-IM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	24-QFN (4x4)
SPEED	50MHz
SERIES	C8051F55x
RAM SIZE	2.25K 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	336-1687-5
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	18
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F55x Microcontroller IC 8-Bit 50MHz 16KB (16K x 8) FLASH 24-QFN (4x4)
DATA CONVERTERS	A/D 18x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I²C), CANbus, LINbus, SPI, UART/USART
BASE PART NUMBER	C8051F55

Related Tags

Energy Micro (Silicon Labs) C8051F554-IM	C8051F554-IM Distributor	C8051F554-IM Supplier
C8051F554-IM Price	C8051F554-IM Pictures	C8051F554-IM Image
C8051F554-IM PDF Datasheet	C8051F554-IM Download Datasheet	C8051F554-IM Datasheet
C8051F554-IM Stock	Buy C8051F554-IM	Buy Energy Micro (Silicon Labs) C8051F554-IM
Energy Micro (Silicon Labs) C8051F554-IM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F554-IM	Energy Micro C8051F554-IM	Energy Micro (Silicon Labs) C8051F554-IM
Silicon Laboratories C8051F554-IM	Silicon Labs C8051F554-IM	

Related Products

 C8051F553-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 27673 pcs RFQ	 C8051F557-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 22511 pcs RFQ
 C8051F554-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 30464 pcs RFQ	 C8051F556-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 33439 pcs RFQ
 C8051F552-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 28628 pcs RFQ	 C8051F553-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 24332 pcs RFQ
 C8051F552-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 26348 pcs RFQ	 C8051F556-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 22705 pcs RFQ
 C8051F555-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 26963 pcs RFQ	 C8051F551-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 22515 pcs RFQ
 C8051F555-IM Manufacturers: Silicon Labs Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 32610 pcs RFQ	 C8051F551-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 29979 pcs RFQ