



Energy Micro (Silicon Labs)

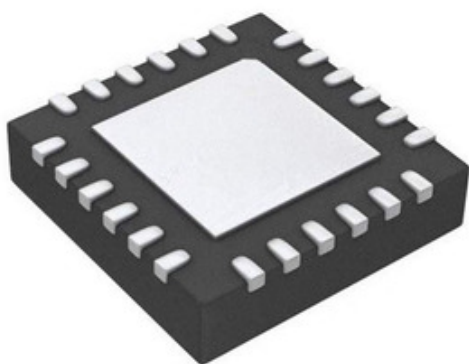


Image may be representation. See specifications for product details.

C8051F546-IMR

Part Number:	C8051F546-IMR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH 24QFN
Datasheets:	1.C8051F546-IMR.pdf 2.C8051F546-IMR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	26656 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

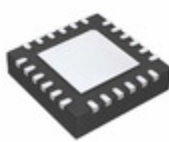
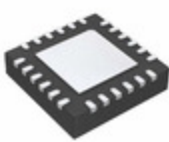
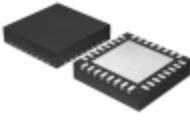
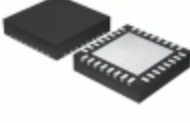
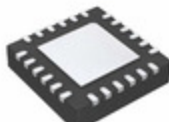
Specifications of C8051F546-IMR

PART NUMBER	C8051F546-IMR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26656 pcs
DATA SHEET	1.C8051F546-IMR.pdf 2.C8051F546-IMR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	24-QFN (4x4)
SPEED	50MHz
SERIES	C8051F54x
RAM SIZE	1.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	POR, PWM, Temp Sensor, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-WFQFN Exposed Pad
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 C8051F54x Microcontroller IC 8-Bit 50MHz 8KB (8K x 8) FLASH 24-QFN (4x4)
DATA CONVERTERS	A/D 18x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I²C), LINbus, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) C8051F546-IMR	C8051F546-IMR Distributor	C8051F546-IMR Supplier
C8051F546-IMR Price	C8051F546-IMR Pictures	C8051F546-IMR Image
C8051F546-IMR PDF Datasheet	C8051F546-IMR Download Datasheet	C8051F546-IMR Datasheet
C8051F546-IMR Stock	Buy C8051F546-IMR	Buy Energy Micro (Silicon Labs) C8051F546-IMR
Energy Micro (Silicon Labs) C8051F546-IMR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories C8051F546-IMR	Silicon Labs C8051F546-IMR	

Related Products

 C8051F551-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 22515 pcs RFQ	 C8051F551-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 29979 pcs RFQ
 C8051F544-IQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 21354 pcs RFQ	 C8051F545-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 21483 pcs RFQ
 C8051F545-IQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 23333 pcs RFQ	 C8051F545-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 28839 pcs RFQ
 C8051F550-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 25915 pcs RFQ	 C8051F547-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 34304 pcs RFQ
 C8051F550-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 22584 pcs RFQ	 C8051F547-IM Manufacturers: Silicon Labs Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 33723 pcs RFQ
 C8051F546-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 24707 pcs RFQ	 C8051F545-IQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 17311 pcs RFQ