



SILICON LABS

Silicon Labs



Image may be representation. See specifications for product details.

C8051F547-IM

Part Number:	C8051F547-IM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH 24QFN
	 1.C8051F547-IM.pdf
	 2.C8051F547-IM.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	33723 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

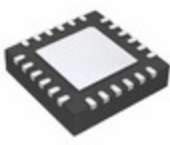
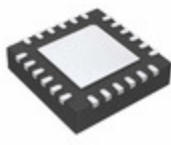
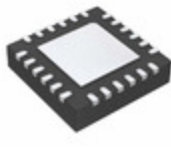
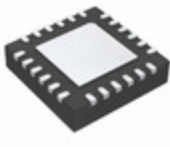
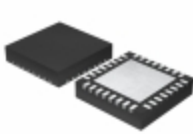
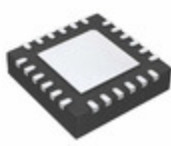
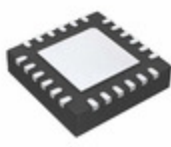
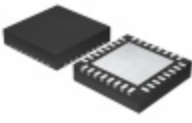
Specifications of C8051F547-IM

PART NUMBER	C8051F547-IM
MANUFACTURER	Silicon Labs
DESCRIPTION	IC MCU 8BIT 8KB FLASH 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	33723 pcs
DATA SHEET	 1.C8051F547-IM.pdf  2.C8051F547-IM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	24-QFN (4x4)
SERIES	C8051F54x
ROHS STATUS	Tube
REVERSE RECOVERY TIME (TRR)	50MHz
REQUIRES	POR, PWM, Temp Sensor, WDT
PROGRAM MEMORY TYPE	8KB (8K x 8)
PROGRAM MEMORY SIZE	SMBus (2-Wire/I²C), SPI, UART/USART
POLARIZATION	24-WFQFN Exposed Pad
OTHER NAMES	336-1682-5 C8051F547IM
OSCILLATOR TYPE	A/D 18x12b
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
OPERATING SYSTEM	8051
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	C8051F547-IM
EXPANDED DESCRIPTION	8051 C8051F54x Microcontroller IC 8-Bit 50MHz 8KB (8K x 8) FLASH 24-QFN (4x4)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 24QFN
DATA SRAM BYTES	-
DATA CONVERTERS	1.8 V ~ 5.25 V
CORE SIZE	1.25K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	8-Bit
CLOCK RATE	18

Related Tags

Energy Micro (Silicon Labs) C8051F547-IM	C8051F547-IM Distributor	C8051F547-IM Supplier
C8051F547-IM Price	C8051F547-IM Pictures	C8051F547-IM Image
C8051F547-IM PDF Datasheet	C8051F547-IM Download Datasheet	C8051F547-IM Datasheet
C8051F547-IM Stock	Buy C8051F547-IM	Buy Energy Micro (Silicon Labs) C8051F547-IM
Energy Micro (Silicon Labs) C8051F547-IM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories C8051F547-IM	Silicon Labs C8051F547-IM	

Related Products

 C8051F545-IQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 17311 pcs RFQ	 C8051F550-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 25915 pcs RFQ
 C8051F551-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 22515 pcs RFQ	 C8051F546-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 26656 pcs RFQ
 C8051F550-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 22584 pcs RFQ	 C8051F546-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 24707 pcs RFQ
 C8051F545-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 28839 pcs RFQ	 C8051F552-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 26348 pcs RFQ
 C8051F547-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 34304 pcs RFQ	 C8051F545-IQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 23333 pcs RFQ
 C8051F551-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 29979 pcs RFQ	 C8051F545-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 21483 pcs RFQ