



Energy Micro (Silicon Labs)



C8051F557-IM

Part Number:	C8051F557-IM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB FLASH 24QFN
Datasheets:	1.C8051F557-IM.pdf 2.C8051F557-IM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22511 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

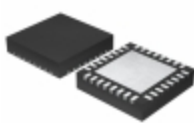
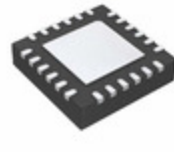
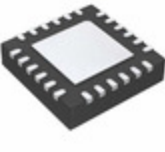
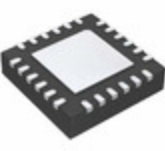
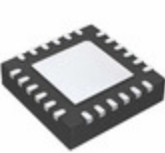
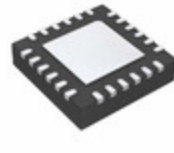
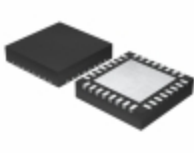
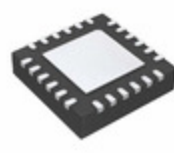
Specifications of C8051F557-IM

PART NUMBER	C8051F557-IM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22511 pcs
DATA SHEET	1.C8051F557-IM.pdf 2.C8051F557-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	336-1690-5
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), SPI, UART/USART
BASE PART NUMBER	C8051F55

Related Tags

Energy Micro (Silicon Labs) C8051F557-IM	C8051F557-IM Distributor	C8051F557-IM Supplier
C8051F557-IM Price	C8051F557-IM Pictures	C8051F557-IM Image
C8051F557-IM PDF Datasheet	C8051F557-IM Download Datasheet	C8051F557-IM Datasheet
C8051F557-IM Stock	Buy C8051F557-IM	Buy Energy Micro (Silicon Labs) C8051F557-IM
Energy Micro (Silicon Labs) C8051F557-IM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories C8051F557-IM	Silicon Labs C8051F557-IM	

Related Products

 C8051F560-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 23605 pcs RFQ	 C8051F560-IQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 19243 pcs RFQ
 C8051F556-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 33439 pcs RFQ	 C8051F554-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 24571 pcs RFQ
 C8051F560-TB-K Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPE W/C8051F560 In stock: 1731 pcs RFQ	 C8051F555-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 26963 pcs RFQ
 C8051F560-IQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 19694 pcs RFQ	 C8051F554-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 30464 pcs RFQ
 C8051F556-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 22705 pcs RFQ	 C8051F560-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 17129 pcs RFQ
 C8051F557-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 34638 pcs RFQ	 C8051F555-IM Manufacturers: Silicon Labs Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 32610 pcs RFQ