



SILICON LABS

Silicon Labs



Image may be representation. See specifications for product details.

C8051F555-IM

Part Number:	C8051F555-IM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB FLASH 24QFN
	 1.C8051F555-IM.pdf
	 2.C8051F555-IM.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	32610 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

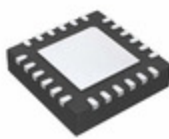
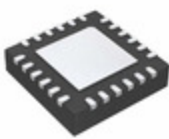
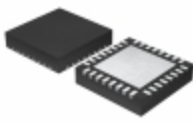
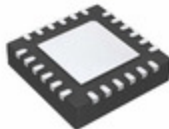
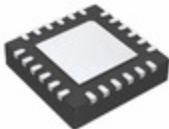
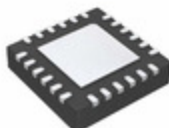
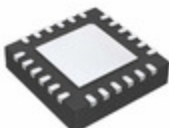
Specifications of C8051F555-IM

PART NUMBER	C8051F555-IM
MANUFACTURER	Silicon Labs
DESCRIPTION	IC MCU 8BIT 16KB FLASH 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32610 pcs
DATA SHEET	 1.C8051F555-IM.pdf  2.C8051F555-IM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	24-QFN (4x4)
SERIES	C8051F55x
ROHS STATUS	Tube
REVERSE RECOVERY TIME (TRR)	50MHz
REQUIRES	POR, PWM, Temp Sensor, WDT
PROGRAM MEMORY TYPE	16KB (16K x 8)
PROGRAM MEMORY SIZE	SMBus (2-Wire/I²C), CAN, SPI, UART/USART
POLARIZATION	24-WFQFN Exposed Pad
OTHER NAMES	336-1688-5 C8051F555IM
OSCILLATOR TYPE	A/D 18x12b
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
OPERATING SYSTEM	8051
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	C8051F555-IM
EXPANDED DESCRIPTION	8051 C8051F55x Microcontroller IC 8-Bit 50MHz 16KB (16K x 8) FLASH 24-QFN (4x4)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 24QFN
DATA SRAM BYTES	-
DATA CONVERTERS	1.8 V ~ 5.25 V
CORE SIZE	2.25K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	8-Bit
CLOCK RATE	18

Related Tags

Energy Micro (Silicon Labs) C8051F555-IM	C8051F555-IM Distributor	C8051F555-IM Supplier
C8051F555-IM Price	C8051F555-IM Pictures	C8051F555-IM Image
C8051F555-IM PDF Datasheet	C8051F555-IM Download Datasheet	C8051F555-IM Datasheet
C8051F555-IM Stock	Buy C8051F555-IM	Buy Energy Micro (Silicon Labs) C8051F555-IM
Energy Micro (Silicon Labs) C8051F555-IM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Related Products

 C8051F557-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 22511 pcs RFQ	 C8051F553-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 24332 pcs RFQ
 C8051F560-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 17129 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	 C8051F556-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 33439 pcs RFQ
 C8051F553-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 27673 pcs RFQ	 C8051F552-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 26348 pcs RFQ
 C8051F554-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 30464 pcs RFQ	 C8051F557-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 34638 pcs RFQ
 C8051F554-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 24571 pcs RFQ	 C8051F552-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 28628 pcs RFQ