

C8051F555-IM





SILICON LABS

Part Number: [C8051F555-IM](#)

Manufacturer: [Silicon Labs](#)

Description: IC MCU 8BIT 16KB FLASH 24QFN

Data sheet:  [C8051F55x-56x-57x Errata](#)
 [C8051F55x-56x-57x Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

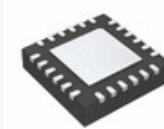
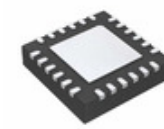
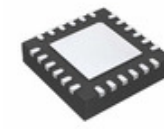
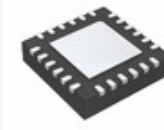
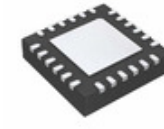
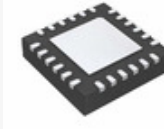
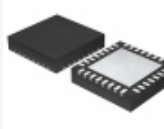
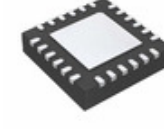
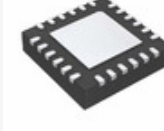
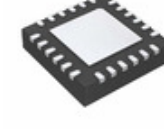
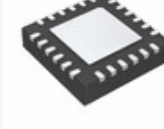
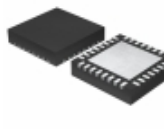
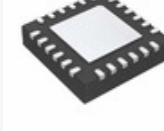
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
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	47337 pcs	Data sheet	C8051F55x-56x-57x Errata C8051F55x-56x-57x Datasheet
Category	Integrated Circuits (ICs)	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/I ² C), 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 Standard Lead Time	6 Weeks
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		
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RELATED PRODUCTS			
	Part#: C8051F560-IQ Description: IC MCU 8BIT 32KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F554-IM Description: IC MCU 8BIT 16KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F553-IMR Description: IC MCU 8BIT 32KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F560-IQR Description: IC MCU 8BIT 32KB FLASH 32LQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F554-IMR Description: IC MCU 8BIT 16KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F556-IM Description: IC MCU 8BIT 16KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F556-IMR Description: IC MCU 8BIT 16KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F552-IM Description: IC MCU 8BIT 32KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F560-TB-K Description: BOARD PROTOTYPE W/C8051F560	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F560-IM Description: IC MCU 8BIT 32KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F557-IM Description: IC MCU 8BIT 16KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F550-IMR Description: IC MCU 8BIT 32KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F557-IMR Description: IC MCU 8BIT 16KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F551-IMR Description: IC MCU 8BIT 32KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F560-IMR Description: IC MCU 8BIT 32KB FLASH 32QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: C8051F555-IMR Description: IC MCU 8BIT 16KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F552-IMR Description: IC MCU 8BIT 32KB FLASH 24QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for C8051F555-IM

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