

C8051F564-IM





SILICON LABS

Part Number: C8051F564-IM

Manufacturer: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 16KB FLASH 32QFN

Data sheet:  C8051F55x, 56x, 57x Errata
 C8051F55x, 56x, 57x Datasheet

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

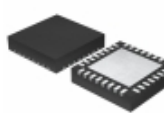
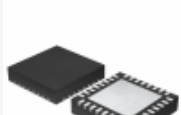
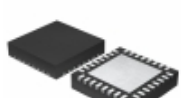
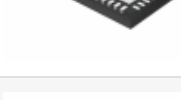
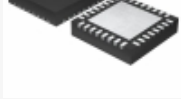
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	C8051F564-IM	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 16KB FLASH 32QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	22327 pcs	Data sheet	C8051F55x, 56x, 57x Errata C8051F55x, 56x, 57x Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.25 V
Supplier Device Package	32-QFN (5x5)	Speed	50MHz
Series	C8051F56x	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	32-VFQFN Exposed Pad	Other Names	336-1701-5
Oscillator Type	Internal	Operating Temperature	-40°C ~ 125°C (TA)
Number of I/O	25	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	8051 C8051F56x Microcontroller IC 8-Bit 50MHz 16KB (16K x 8) FLASH 32-QFN (5x5)
Data Converters	A/D 25x12b	Core Size	8-Bit
Core Processor	8051	Connectivity	SMBus (2-Wire/I ² C), CANbus, LINbus, SPI, UART/USART
Base Part Number	C8051F56		

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