



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

C8051F563-IQR

Part Number:	C8051F563-IQR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 32KB FLASH 32LQFP
Datasheets:	 1.C8051F563-IQR.pdf  2.C8051F563-IQR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	25605 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

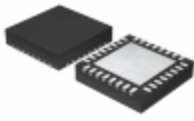
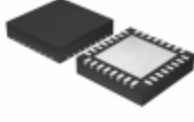
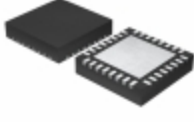
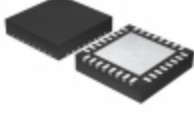
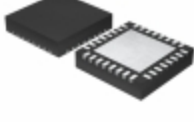
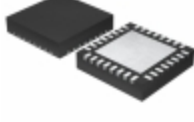
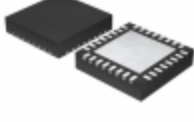
Specifications of C8051F563-IQR

PART NUMBER	C8051F563-IQR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25605 pcs
DATA SHEET	 1.C8051F563-IQR.pdf  2.C8051F563-IQR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	50MHz
SERIES	C8051F56x
RAM SIZE	2.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	POR, PWM, Temp Sensor, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F56x Microcontroller IC 8-Bit 50MHz 32KB (32K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 25x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I²C), SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) C8051F563-IQR	C8051F563-IQR Distributor	C8051F563-IQR Supplier
C8051F563-IQR Price	C8051F563-IQR Pictures	C8051F563-IQR Image
C8051F563-IQR PDF Datasheet	C8051F563-IQR Download Datasheet	C8051F563-IQR Datasheet
C8051F563-IQR Stock	Buy C8051F563-IQR	Buy Energy Micro (Silicon Labs) C8051F563-IQR
Energy Micro (Silicon Labs) C8051F563-IQR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F563-IQR	Energy Micro C8051F563-IQR	Energy Micro (Silicon Labs) C8051F563-IQR
Silicon Laboratories C8051F563-IQR	Silicon Labs C8051F563-IQR	

Related Products

 C8051F562-IQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 20865 pcs RFQ	 C8051F563-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 23157 pcs RFQ
 C8051F562-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 29320 pcs RFQ	 C8051F564-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 20925 pcs RFQ
 C8051F562-IQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 20919 pcs RFQ	 C8051F563-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 17662 pcs RFQ
 C8051F564-IQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 21245 pcs RFQ	 C8051F565-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 23745 pcs RFQ
 C8051F563-IQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 16340 pcs RFQ	 C8051F564-IQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 21598 pcs RFQ
 C8051F565-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 30915 pcs RFQ	 C8051F564-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 26814 pcs RFQ