



Energy Micro (Silicon Labs)

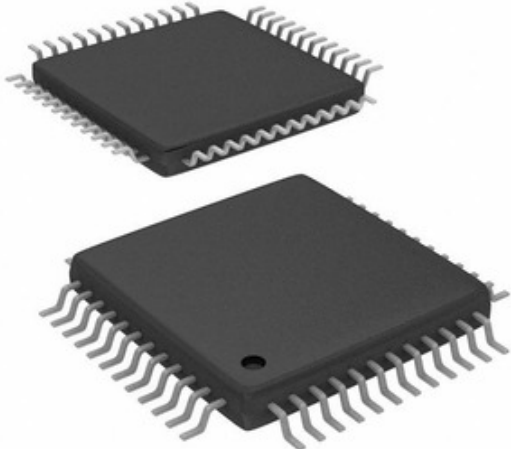


Image may be representation. See specifications for product details.

C8051F585-IQ

Part Number:	C8051F585-IQ
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 96KB FLASH 48TQFP
Datasheets:	 1.C8051F585-IQ.pdf  2.C8051F585-IQ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12450 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

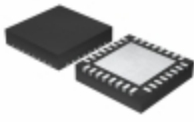
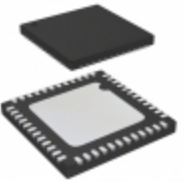
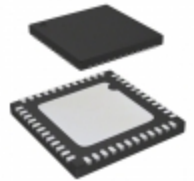
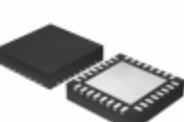
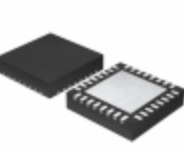
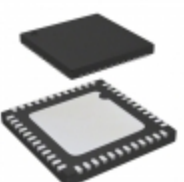
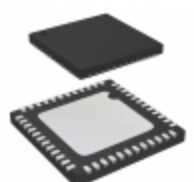
Specifications of C8051F585-IQ

PART NUMBER	C8051F585-IQ
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 96KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12450 pcs
DATA SHEET	 1.C8051F585-IQ.pdf  2.C8051F585-IQ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	48-QFP (7x7)
SPEED	50MHz
SERIES	C8051F58x
RAM SIZE	8.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (96K x 8)
PERIPHERALS	POR, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	48-TQFP
OTHER NAMES	336-1574 C8051F585IQ
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F58x Microcontroller IC 8-Bit 50MHz 96KB (96K x 8) FLASH 48-QFP (7x7)
DATA CONVERTERS	A/D 32x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	EBI/EMI, SMBus (2-Wire/I ² C), SPI, UART/USART
BASE PART NUMBER	C8051F58

Related Tags

Energy Micro (Silicon Labs) C8051F585-IQ	C8051F585-IQ Distributor	C8051F585-IQ Supplier
C8051F585-IQ Price	C8051F585-IQ Pictures	C8051F585-IQ Image
C8051F585-IQ PDF Datasheet	C8051F585-IQ Download Datasheet	C8051F585-IQ Datasheet
C8051F585-IQ Stock	Buy C8051F585-IQ	Buy Energy Micro (Silicon Labs) C8051F585-IQ
Energy Micro (Silicon Labs) C8051F585-IQ	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories C8051F585-IQ	Silicon Labs C8051F585-IQ	

Related Products

 C8051F584-IQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 96KB FLASH 48TQFP In stock: 11356 pcs RFQ	 C8051F587-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 96KB FLASH 32QFN In stock: 13691 pcs RFQ
 C8051F584-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 96KB FLASH 48QFN In stock: 12992 pcs RFQ	 C8051F584-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 96KB FLASH 48QFN In stock: 12472 pcs RFQ
 C8051F586-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 96KB FLASH 48TQFP In stock: 16449 pcs RFQ	 C8051F584-IQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 96KB FLASH 48TQFP In stock: 14791 pcs RFQ
 C8051F586-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 96KB FLASH 32QFN In stock: 10718 pcs RFQ	 C8051F585-IQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 96KB FLASH 48TQFP In stock: 12552 pcs RFQ
 C8051F586-IQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 96KB FLASH 32LQFP In stock: 14929 pcs RFQ	 C8051F586-IQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 96KB FLASH 32LQFP In stock: 10523 pcs RFQ
 C8051F585-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 96KB FLASH 48QFN In stock: 14492 pcs RFQ	 C8051F585-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 96KB FLASH 48QFN In stock: 15379 pcs RFQ