



C8051F541-IQ

Part Number:	C8051F541-IQ
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB FLASH 32LQFP
	1.C8051F541-IQ.pdf
	2.C8051F541-IQ.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

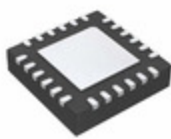
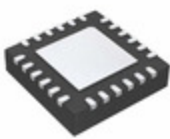
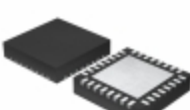
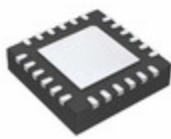
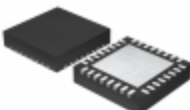
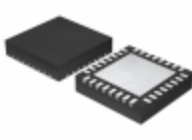
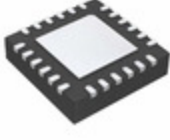
Specifications of C8051F541-IQ

PART NUMBER	C8051F541-IQ
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.C8051F541-IQ.pdf 2.C8051F541-IQ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	50MHz
SERIES	C8051F54x
RAM SIZE	1.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	POR, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OTHER NAMES	336-1674 C8051F541IQ
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F54x Microcontroller IC 8-Bit 50MHz 16KB (16K 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
BASE PART NUMBER	C8051F54

Related Tags

Energy Micro (Silicon Labs) C8051F541-IQ	C8051F541-IQ Distributor	C8051F541-IQ Supplier
C8051F541-IQ Price	C8051F541-IQ Pictures	C8051F541-IQ Image
C8051F541-IQ PDF Datasheet	C8051F541-IQ Download Datasheet	C8051F541-IQ Datasheet
C8051F541-IQ Stock	Buy C8051F541-IQ	Buy Energy Micro (Silicon Labs) C8051F541-IQ
Energy Micro (Silicon Labs) C8051F541-IQ	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F541-IQ	Energy Micro C8051F541-IQ	Energy Micro (Silicon Labs) C8051F541-IQ
Silicon Laboratories C8051F541-IQ	Silicon Labs C8051F541-IQ	

Related Products

 C8051F543-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: Out stock RFQ	 C8051F542-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 28 pcs RFQ
 C8051F540-IQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: Out stock RFQ	 C8051F540-TB Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPE W/C8051F540 In stock: 1 pcs RFQ
 C8051F541-IQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: Out stock RFQ	 C8051F541-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 511 pcs RFQ
 C8051F543-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 51 pcs RFQ	 C8051F540DK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEVELOPMENT FOR C8051F540 In stock: 1 pcs RFQ
 C8051F540-IQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 250 pcs RFQ	 C8051F541-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: Out stock RFQ
 C8051F544-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: Out stock RFQ	 C8051F542-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: Out stock RFQ