



Energy Micro (Silicon Labs)



C8051F540-IMR

Part Number:	C8051F540-IMR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB FLASH 32QFN
	1.C8051F540-IMR.pdf
	2.C8051F540-IMR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

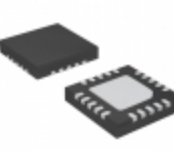
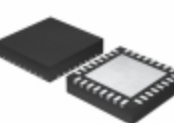
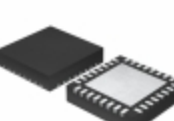
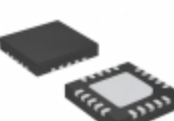
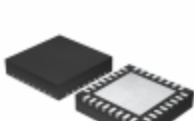
Specifications of C8051F540-IMR

PART NUMBER	C8051F540-IMR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.C8051F540-IMR.pdf 2.C8051F540-IMR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
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	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad
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 C8051F54x 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/I²C), LINbus, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) C8051F540-IMR	C8051F540-IMR Distributor	C8051F540-IMR Supplier
C8051F540-IMR Price	C8051F540-IMR Pictures	C8051F540-IMR Image
C8051F540-IMR PDF Datasheet	C8051F540-IMR Download Datasheet	C8051F540-IMR Datasheet
C8051F540-IMR Stock	Buy C8051F540-IMR	Buy Energy Micro (Silicon Labs) C8051F540-IMR
Energy Micro (Silicon Labs) C8051F540-IMR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F540-IMR	Energy Micro C8051F540-IMR	Energy Micro (Silicon Labs) C8051F540-IMR
Silicon Laboratories C8051F540-IMR	Silicon Labs C8051F540-IMR	

Related Products

 C8051F537A-ITR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20TSSOP In stock: Out stock RFQ	 C8051F540-IQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 250 pcs RFQ
 C8051F537A-IT Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20TSSOP In stock: 34 pcs RFQ	 C8051F540DK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEVELOPMENT FOR C8051F540 In stock: 1 pcs RFQ
 C8051F537A-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: Out stock RFQ	 C8051F540-IQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: Out stock RFQ
 C8051F541-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: Out stock RFQ	 C8051F537-IT Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20TSSOP In stock: Out stock RFQ
 C8051F541-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 511 pcs RFQ	 C8051F540-TB Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPE W/C8051F540 In stock: 1 pcs RFQ
 C8051F537A-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 20QFN In stock: Out stock RFQ	 C8051F540-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: Out stock RFQ