



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

C8051F019

Part Number:	C8051F019
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB FLASH 48QFP
Datasheets:	 C8051F019.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6292 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F019

PART NUMBER	C8051F019
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 48QFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6292 pcs
DATA SHEET	 C8051F019.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFP (7x7)
SPEED	25MHz
SERIES	C8051F018
RAM SIZE	1.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	48-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F018 Microcontroller IC 8-Bit 25MHz 16KB (16K x 8) FLASH 48-QFP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I²C), SPI, UART/USART
BASE PART NUMBER	C8051F01

Related Tags

Energy Micro (Silicon Labs) C8051F019	C8051F019 Distributor	C8051F019 Supplier
C8051F019 Price	C8051F019 Pictures	C8051F019 Image
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Related Products

 C8051F020-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 5203 pcs RFQ	 C8051F019-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 48QFP In stock: 10869 pcs RFQ
 C8051F017-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 9108 pcs RFQ	 C8051F019R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 48QFP In stock: 6230 pcs RFQ
 C8051F018-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 10607 pcs RFQ	 C8051F019-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 48QFP In stock: 10790 pcs RFQ
 C8051F020-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 6436 pcs RFQ	 C8051F017R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 6048 pcs RFQ
 C8051F020 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 5108 pcs RFQ	 C8051F018-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 11123 pcs RFQ
 C8051F018R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 3813 pcs RFQ	 C8051F018 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 6325 pcs RFQ