










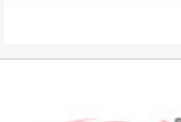


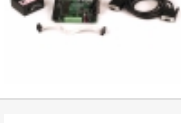










C8051F041R

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|  SILICON LABS |  SILICON LABS Part Number: C8051F041R Manufacturer: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP Data sheet:  C8051F040-47 | RoHS Status: Contains lead / RoHS non-compliant Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS |
| Images are for reference only. See Product Specifications for product details. Buy C8051F041R with confidence from Component-World.HK, 1 Year Warranty | | <input type="button" value="Request For Quotation"/> |

| PRODUCT PARAMETER | | | |
|--------------------------------|--|----------------------------------|---|
| Part Number | C8051F041R | Manufacturer | Energy Micro (Silicon Labs) |
| Description | IC MCU 8BIT 64KB FLASH 64TQFP | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Quantity Available | 5089 pcs | Data sheet | C8051F040-47 |
| Category | Integrated Circuits (ICs) | Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 3.6 V |
| Supplier Device Package | 64-TQFP (10x10) | Speed | 25MHz |
| Series | C8051F04x | RAM Size | 4.25K x 8 |
| Program Memory Type | FLASH | Program Memory Size | 64KB (64K x 8) |
| Peripherals | Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT | Packaging | Cut Tape (CT) |
| Package / Case | 64-TQFP | Other Names | 336-1052-1 |
| Oscillator Type | Internal | Operating Temperature | -40°C ~ 85°C (TA) |
| Number of I/O | 32 | Moisture Sensitivity Level (MSL) | 3 (168 Hours) |
| Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant | EEPROM Size | - |
| Detailed Description | 8051 C8051F04x Microcontroller IC 8-Bit 25MHz 64KB (64K x 8) FLASH 64-TQFP (10x10) | Data Converters | A/D 8x8b, 13x12b; D/A 2x10b, 2x12b |
| Core Size | 8-Bit | Core Processor | 8051 |
| Connectivity | CANbus, EBI/EMI, SMBus (2-Wire/I ² C), SPI, UART/USART | Base Part Number | C8051F04 |

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RFQ Email: info@Components-World.com

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|  | Part#: C8051F044-GQ Description: IC MCU 8BIT 64KB FLASH 100TQFP | Manufacturers: Energy Micro (Silicon Labs) | <input type="button" value="RFQ"/> |
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