






C8051F300P

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| Part Number: | C8051F300P |
| Manufacturer/Brand: | Energy Micro (Silicon Labs) |
| Product description | IC MCU 8BIT 8KB FLASH 14DIP |
| Datasheets: |  C8051F300P.pdf |
| RoHs Status |  Contains lead / RoHS non-compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.










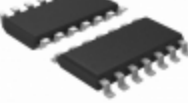


Specifications of C8051F300P

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| PART NUMBER | C8051F300P |
| MANUFACTURER | Energy Micro (Silicon Labs) |
| DESCRIPTION | IC MCU 8BIT 8KB FLASH 14DIP |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| DATA SHEET |  C8051F300P.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 2.7 V ~ 3.6 V |
| SUPPLIER DEVICE PACKAGE | 14-DIP |
| SPEED | 25MHz |
| SERIES | C8051F30x |
| RAM SIZE | 256 x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 8KB (8K x 8) |
| PERIPHERALS | POR, PWM, Temp Sensor, WDT |
| PACKAGING | Tube |
| PACKAGE / CASE | 14-DIP (0.300", 7.62mm) |
| OTHER NAMES | 336-1047-5 336-1047-5-ND 336-1050-5 |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF I/O | 8 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| EEPROM SIZE | - |
| DETAILED DESCRIPTION | 8051 C8051F30x Microcontroller IC 8-Bit 25MHz 8KB (8K x 8) FLASH 14-DIP |
| DATA CONVERTERS | A/D 8x8b |
| CORE SIZE | 8-Bit |
| CORE PROCESSOR | 8051 |
| CONNECTIVITY | SMBus (2-Wire/I²C), UART/USART |
| BASE PART NUMBER | C8051F30 |

Related Tags

| | | |
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| Silicon Laboratories C8051F300P | Silicon Labs C8051F300P | |

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