



Energy Micro (Silicon Labs)



C8051F330P

Part Number:	C8051F330P
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH 24DIP
Datasheets:	 C8051F330P.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3475 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F330P

PART NUMBER	C8051F330P
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 24DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3475 pcs
DATA SHEET	 C8051F330P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	24-DIP
SPEED	25MHz
SERIES	C8051F33x
RAM SIZE	768 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	POR, PWM, Temp Sensor, WDT
PACKAGING	Tube
PACKAGE / CASE	24-DIP (0.300", 7.62mm)
OTHER NAMES	336-1071-5
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F33x Microcontroller IC 8-Bit 25MHz 8KB (8K x 8) FLASH 24-DIP
DATA CONVERTERS	A/D 16x10b; D/A 1x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I²C), SPI, UART/USART
BASE PART NUMBER	C8051F33

Related Tags

Energy Micro (Silicon Labs) C8051F330P	C8051F330P Distributor	C8051F330P Supplier
C8051F330P Price	C8051F330P Pictures	C8051F330P Image
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Related Products

 C8051F330R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20MLP In stock: 4097 pcs RFQ	 C8051F330-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 26961 pcs RFQ
 C8051F330-GP Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20DIP In stock: 4819 pcs RFQ	 C8051F332-GM Manufacturers: Silicon Labs Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 34377 pcs RFQ
 C8051F330D Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20DIP In stock: 6140 pcs RFQ	 C8051F331-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 25478 pcs RFQ
 C8051F330-TB-K Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPING W/C8051F330 In stock: 2425 pcs RFQ	 C8051F330DK Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F330/F331 In stock: 1499 pcs RFQ
 C8051F330DK-U Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F330/F331 In stock: 4374 pcs RFQ	 C8051F331R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20MLP In stock: 4404 pcs RFQ
 C8051F331-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 34048 pcs RFQ	 C8051F331 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20MLP In stock: 4285 pcs RFQ