



Energy Micro (Silicon Labs)



C8051F330D

Part Number:	C8051F330D
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH 20DIP
Datasheets:	 C8051F330D.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6140 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F330D

PART NUMBER	C8051F330D
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 20DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6140 pcs
DATA SHEET	 C8051F330D.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-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	20-DIP (0.300", 7.62mm)
OTHER NAMES	336-1155
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 20-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) C8051F330D	C8051F330D Distributor	C8051F330D Supplier
C8051F330D Price	C8051F330D Pictures	C8051F330D Image
C8051F330D PDF Datasheet	C8051F330D Download Datasheet	C8051F330D Datasheet
C8051F330D Stock	Buy C8051F330D	Buy Energy Micro (Silicon Labs) C8051F330D
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Silicon Laboratories C8051F330D	Silicon Labs C8051F330D	

Related Products

 C8051F330DK Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F330/F331 In stock: 1499 pcs RFQ	 C8051F331 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20MLP In stock: 4285 pcs RFQ
 C8051F330DK-U Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F330/F331 In stock: 4374 pcs RFQ	 C8051F330-GDI Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH DIE In stock: 27087 pcs RFQ
 C8051F330-GP Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20DIP In stock: 4819 pcs RFQ	 C8051F330R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20MLP In stock: 4097 pcs RFQ
 C8051F330-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 28383 pcs RFQ	 C8051F330-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 26961 pcs RFQ
 C8051F331-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 25478 pcs RFQ	 C8051F330P Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24DIP In stock: 3475 pcs RFQ
 C8051F330-TB-K Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPING W/C8051F330 In stock: 2425 pcs RFQ	 C8051F330 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20MLP In stock: 6230 pcs RFQ