



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

C8051F305R

Part Number:	C8051F305R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 2KB FLASH 11QFN
Datasheets:	 C8051F305R.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5682 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

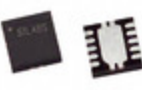
Specifications of C8051F305R

PART NUMBER	C8051F305R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 2KB FLASH 11QFN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5682 pcs
DATA SHEET	 C8051F305R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	11-QFN (3x3)
SPEED	25MHz
SERIES	C8051F30x
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2KB (2K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-VFDFN Exposed Pad
OTHER NAMES	336-1064-2
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 2KB (2K x 8) FLASH 11-QFN (3x3)
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I²C), UART/USART
BASE PART NUMBER	C8051F30

Related Tags

Energy Micro (Silicon Labs) C8051F305R	C8051F305R Distributor	C8051F305R Supplier
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Silicon Laboratories C8051F305R	Silicon Labs C8051F305R	

Related Products

 C8051F305-GSR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 14SOIC In stock: 48774 pcs RFQ	 C8051F310-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 19940 pcs RFQ
 C8051F310DK Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F310/F311 In stock: 1537 pcs RFQ	 C8051F305-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 11QFN In stock: 53300 pcs RFQ
 C8051F310-TB-K Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPING W/C8051F310 In stock: 2317 pcs RFQ	 C8051F305-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 11QFN In stock: 45779 pcs RFQ
 C8051F305 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 11QFN In stock: 6204 pcs RFQ	 C8051F304R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 11QFN In stock: 5712 pcs RFQ
 C8051F310DK-A Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F310/F311 In stock: 7067 pcs RFQ	 C8051F305-GS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 14SOIC In stock: 43349 pcs RFQ
 C8051F310-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 21290 pcs RFQ	 C8051F310 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 2734 pcs RFQ