



Energy Micro (Silicon Labs)



C8051F320R

Part Number:	C8051F320R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB FLASH 32LQFP
Datasheets:	 C8051F320R.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4983 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

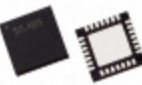
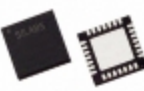
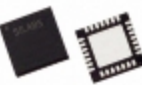
Specifications of C8051F320R

PART NUMBER	C8051F320R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4983 pcs
DATA SHEET	 C8051F320R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	25MHz
SERIES	C8051F32x
RAM SIZE	2.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-LQFP
OTHER NAMES	336-1066-2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F32x Microcontroller IC 8-Bit 25MHz 16KB (16K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 17x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I²C), SPI, UART/USART, USB
BASE PART NUMBER	C8051F32

Related Tags

Energy Micro (Silicon Labs) C8051F320R	C8051F320R Distributor	C8051F320R Supplier
C8051F320R Price	C8051F320R Pictures	C8051F320R Image
C8051F320R PDF Datasheet	C8051F320R Download Datasheet	C8051F320R Datasheet
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Energy Micro (Silicon Labs) C8051F320R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F320R	Energy Micro C8051F320R	Energy Micro (Silicon Labs) C8051F320R
Silicon Laboratories C8051F320R	Silicon Labs C8051F320R	

Related Products

 C8051F320DK-U Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F320/F321 In stock: 3322 pcs RFQ	 C8051F320-TB-K Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPING W/C8051F320 In stock: 1627 pcs RFQ
 C8051F321-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 18240 pcs RFQ	 C8051F320DK Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F320/F321 In stock: 1090 pcs RFQ
 C8051F320-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 17510 pcs RFQ	 C8051F321R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28MLP In stock: 5991 pcs RFQ
 C8051F321 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28MLP In stock: 3621 pcs RFQ	 C8051F326-GDI Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH DIE In stock: 3605 pcs RFQ
 C8051F320 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 3311 pcs RFQ	 C8051F321-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 18301 pcs RFQ
 C8051F320-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 17268 pcs RFQ	 C8051F326-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 56511 pcs RFQ