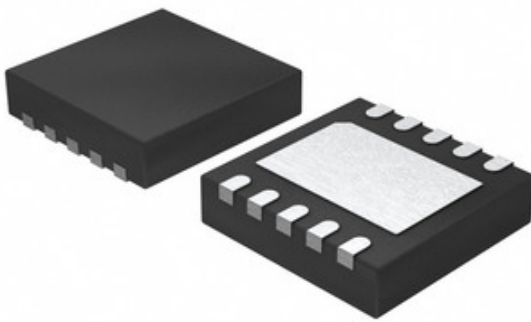




Energy Micro (Silicon Labs)



C8051F520-C-IMR

Part Number:	C8051F520-C-IMR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH 10DFN
Datasheets:	 C8051F520-C-IMR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37858 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

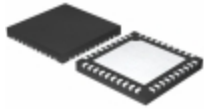
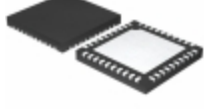
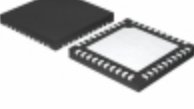
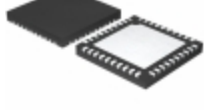
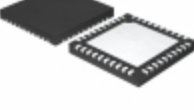
Specifications of C8051F520-C-IMR

PART NUMBER	C8051F520-C-IMR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 10DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37858 pcs
DATA SHEET	 C8051F520-C-IMR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	10-DFN (3x3)
SPEED	25MHz
SERIES	C8051F52x
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-VDFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	6
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F52x Microcontroller IC 8-Bit 25MHz 8KB (8K x 8) FLASH 10-DFN (3x3)
DATA CONVERTERS	A/D 6x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	LINbus, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) C8051F520-C-IMR	C8051F520-C-IMR Distributor	C8051F520-C-IMR Supplier
C8051F520-C-IMR Price	C8051F520-C-IMR Pictures	C8051F520-C-IMR Image
C8051F520-C-IMR PDF Datasheet	C8051F520-C-IMR Download Datasheet	C8051F520-C-IMR Datasheet
C8051F520-C-IMR Stock	Buy C8051F520-C-IMR	Buy Energy Micro (Silicon Labs) C8051F520-C-IMR
Energy Micro (Silicon Labs) C8051F520-C-IMR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F520-C-IMR	Energy Micro C8051F520-C-IMR	Energy Micro (Silicon Labs) C8051F520-C-IMR
Silicon Laboratories C8051F520-C-IMR	Silicon Labs C8051F520-C-IMR	

Related Products

 C8051F511-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 40QFN In stock: 14783 pcs RFQ	 C8051F520A-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 10DFN In stock: 54163 pcs RFQ
 C8051F520-C-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 10DFN In stock: 27817 pcs RFQ	 C8051F521-C-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 10DFN In stock: 37423 pcs RFQ
 C8051F511-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 40QFN In stock: 21236 pcs RFQ	 C8051F521-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 10DFN In stock: 3310 pcs RFQ
 C8051F521-C-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 10DFN In stock: 39766 pcs RFQ	 C8051F509-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 40QFN In stock: 15483 pcs RFQ
 C8051F510-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 40QFN In stock: 16333 pcs RFQ	 C8051F520A-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 10DFN In stock: 36312 pcs RFQ
 C8051F520-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 10DFN In stock: 6270 pcs RFQ	 C8051F510-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 40QFN In stock: 13634 pcs RFQ