



C8051F066R

Part Number:	C8051F066R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 32KB FLASH 100TQFP
Datasheets:	PDF C8051F066R.pdf
RoHs Status	Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F066R

PART NUMBER	C8051F066R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 32KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF C8051F066R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	25MHz
SERIES	C8051F06x
RAM SIZE	4.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	100-TQFP
OTHER NAMES	336-1091-1
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	59
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F06x Microcontroller IC 8-Bit 25MHz 32KB (32K x 8) FLASH 100-TQFP (14x14)
DATA CONVERTERS	A/D 2x16b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	EBI/EMI, SMBus (2-Wire/I²C), SPI, UART/USART
BASE PART NUMBER	C8051F06

Related Tags

Energy Micro (Silicon Labs) C8051F066R	C8051F066R Distributor	C8051F066R Supplier
C8051F066R Price	C8051F066R Pictures	C8051F066R Image
C8051F066R PDF Datasheet	C8051F066R Download Datasheet	C8051F066R Datasheet
C8051F066R Stock	Buy C8051F066R	Buy Energy Micro (Silicon Labs) C8051F066R
Energy Micro (Silicon Labs) C8051F066R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories C8051F066R	Silicon Labs C8051F066R	

Related Products

C8051F066-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: Out stock RFQ	C8051F120 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: Out stock RFQ
C8051F067 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: Out stock RFQ	C8051F067-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: Out stock RFQ
C8051F065R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: Out stock RFQ	C8051F067R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: Out stock RFQ
C8051F066 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: Out stock RFQ	C8051F067-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: 123 pcs RFQ
C8051F065-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 153 pcs RFQ	C8051F066-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: Out stock RFQ
C8051F065-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: Out stock RFQ	C8051F120-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: Out stock RFQ