



SILICON LABS

Energy Micro (Silicon Labs)



C8051F066

Part Number:	C8051F066
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 32KB FLASH 100TQFP
Datasheets:	 C8051F066.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4947 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F066

PART NUMBER	C8051F066
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 32KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4947 pcs
DATA SHEET	 C8051F066.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	Tray
PACKAGE / CASE	100-TQFP
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/I ² C), SPI, UART/USART
BASE PART NUMBER	C8051F06

Related Tags

Energy Micro (Silicon Labs) C8051F066	C8051F066 Distributor	C8051F066 Supplier
C8051F066 Price	C8051F066 Pictures	C8051F066 Image
C8051F066 PDF Datasheet	C8051F066 Download Datasheet	C8051F066 Datasheet
C8051F066 Stock	Buy C8051F066	Buy Energy Micro (Silicon Labs) C8051F066
Energy Micro (Silicon Labs) C8051F066	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F066	Energy Micro C8051F066	Energy Micro (Silicon Labs) C8051F066
Silicon Laboratories C8051F066	Silicon Labs C8051F066	

Related Products

 SILICON LABS C8051F067 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: 5994 pcs RFQ	 SILICON LABS C8051F067-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: 8180 pcs RFQ
 C8051F064EK-U Manufacturers: Energy Micro (Silicon Labs) Description: KIT EVAL FOR C8051F064 In stock: 4451 pcs RFQ	 SILICON LABS C8051F066-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 8546 pcs RFQ
 SILICON LABS C8051F065R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 4833 pcs RFQ	 SILICON LABS C8051F064R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 3872 pcs RFQ
 SILICON LABS C8051F065 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 6986 pcs RFQ	 SILICON LABS C8051F067-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: 9435 pcs RFQ
 SILICON LABS C8051F065-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 7363 pcs RFQ	 SILICON LABS C8051F066R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 5606 pcs RFQ
 SILICON LABS C8051F066-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 8544 pcs RFQ	 SILICON LABS C8051F065-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 7570 pcs RFQ