



SILICON LABS

Energy Micro (Silicon Labs)



C8051F047-GQR

Part Number:	C8051F047-GQR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 32KB FLASH 64TQFP
Datasheets:	 C8051F047-GQR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13200 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F047-GQR

PART NUMBER	C8051F047-GQR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 32KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13200 pcs
DATA SHEET	 C8051F047-GQR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	25MHz
SERIES	C8051F04x
RAM SIZE	4.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F04x Microcontroller IC 8-Bit 25MHz 32KB (32K x 8) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 13x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	CANbus, EBI/EMI, SMBus (2-Wire/I²C), SPI, UART/USART
BASE PART NUMBER	C8051F04

Related Tags

Energy Micro (Silicon Labs) C8051F047-GQR	C8051F047-GQR Distributor	C8051F047-GQR Supplier
C8051F047-GQR Price	C8051F047-GQR Pictures	C8051F047-GQR Image
C8051F047-GQR PDF Datasheet	C8051F047-GQR Download Datasheet	C8051F047-GQR Datasheet
C8051F047-GQR Stock	Buy C8051F047-GQR	Buy Energy Micro (Silicon Labs) C8051F047-GQR
Energy Micro (Silicon Labs) C8051F047-GQR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Related Products

 SILICON LABS C8051F060 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 4798 pcs RFQ	 SILICON LABS C8051F046-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 10494 pcs RFQ
 C8051F060DK-U Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR F060/F062/F063 In stock: 6733 pcs RFQ	 SILICON LABS C8051F046-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 13151 pcs RFQ
 SILICON LABS C8051F047 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: 4175 pcs RFQ	 SILICON LABS C8051F046 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 2901 pcs RFQ
 C8051F060DK Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR F060/F062/F063 In stock: 608 pcs RFQ	 SILICON LABS C8051F060-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 6597 pcs RFQ
 SILICON LABS C8051F060-TB-K Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPING W/C8051F060 In stock: 765 pcs RFQ	 SILICON LABS C8051F045-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 12252 pcs RFQ
 SILICON LABS C8051F060-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 5334 pcs RFQ	 SILICON LABS C8051F047-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: 11582 pcs RFQ