



C8051F065-GQ

Part Number:	C8051F065-GQ
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 64KB FLASH 64TQFP
Datasheets:	 C8051F065-GQ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7363 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F065-GQ

PART NUMBER	C8051F065-GQ
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7363 pcs
DATA SHEET	 C8051F065-GQ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	25MHz
SERIES	C8051F06x
RAM SIZE	4.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OTHER NAMES	336-1220 C8051F065GQ
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F06x Microcontroller IC 8-Bit 25MHz 64KB (64K x 8) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 2x16b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I²C), SPI, UART/USART
BASE PART NUMBER	C8051F06

Related Tags

Energy Micro (Silicon Labs) C8051F065-GQ	C8051F065-GQ Distributor	C8051F065-GQ Supplier
C8051F065-GQ Price	C8051F065-GQ Pictures	C8051F065-GQ Image
C8051F065-GQ PDF Datasheet	C8051F065-GQ Download Datasheet	C8051F065-GQ Datasheet
C8051F065-GQ Stock	Buy C8051F065-GQ	Buy Energy Micro (Silicon Labs) C8051F065-GQ
Energy Micro (Silicon Labs) C8051F065-GQ	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F065-GQ	Energy Micro C8051F065-GQ	Energy Micro (Silicon Labs) C8051F065-GQ
Silicon Laboratories C8051F065-GQ	Silicon Labs C8051F065-GQ	

Related Products

 C8051F064R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 3872 pcs RFQ	 C8051F064-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 7416 pcs RFQ
 C8051F066 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 4947 pcs RFQ	 C8051F064EK-U Manufacturers: Energy Micro (Silicon Labs) Description: KIT EVAL FOR C8051F064 In stock: 4451 pcs RFQ
 C8051F064-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 7922 pcs RFQ	 C8051F064EK Manufacturers: Energy Micro (Silicon Labs) Description: KIT EVAL FOR C8051F064 In stock: 717 pcs RFQ
 C8051F066-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 8544 pcs RFQ	 C8051F066-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 8546 pcs RFQ
 C8051F065-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 7570 pcs RFQ	 C8051F065 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 6986 pcs RFQ
 C8051F065R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 4833 pcs RFQ	 C8051F066R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 5606 pcs RFQ