



Energy Micro (Silicon Labs)



C8051F344-GQ

Part Number:	C8051F344-GQ
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 64KB FLASH 48TQFP
Datasheets:	 C8051F344-GQ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11205 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

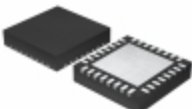
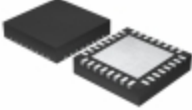
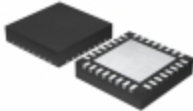
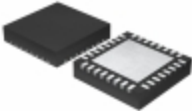
Specifications of C8051F344-GQ

PART NUMBER	C8051F344-GQ
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11205 pcs
DATA SHEET	 C8051F344-GQ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFP (7x7)
SPEED	25MHz
SERIES	C8051F34x
RAM SIZE	4.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	48-TQFP
OTHER NAMES	336-1302 C8051F344GQ
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F34x Microcontroller IC 8-Bit 25MHz 64KB (64K x 8) FLASH 48-QFP (7x7)
DATA CONVERTERS	A/D 20x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	EBI/EMI, SMBus (2-Wire/I²C), SPI, UART/USART, USB
BASE PART NUMBER	C8051F34

Related Tags

Energy Micro (Silicon Labs) C8051F344-GQ	C8051F344-GQ Distributor	C8051F344-GQ Supplier
C8051F344-GQ Price	C8051F344-GQ Pictures	C8051F344-GQ Image
C8051F344-GQ PDF Datasheet	C8051F344-GQ Download Datasheet	C8051F344-GQ Datasheet
C8051F344-GQ Stock	Buy C8051F344-GQ	Buy Energy Micro (Silicon Labs) C8051F344-GQ
Energy Micro (Silicon Labs) C8051F344-GQ	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F344-GQ	Energy Micro C8051F344-GQ	Energy Micro (Silicon Labs) C8051F344-GQ
Silicon Laboratories C8051F344-GQ	Silicon Labs C8051F344-GQ	

Related Products

 C8051F345-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 48TQFP In stock: 14186 pcs RFQ	 C8051F342-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32LQFP In stock: 9965 pcs RFQ
 C8051F345-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 48TQFP In stock: 14400 pcs RFQ	 C8051F346-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 10982 pcs RFQ
 C8051F346-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 48TQFP In stock: 10691 pcs RFQ	 C8051F346-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 13522 pcs RFQ
 C8051F343-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 14679 pcs RFQ	 C8051F343-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 15161 pcs RFQ
 C8051F343-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 15417 pcs RFQ	 C8051F343-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 10981 pcs RFQ
 C8051F344-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 48TQFP In stock: 10390 pcs RFQ	 C8051F342-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32LQFP In stock: 13277 pcs RFQ