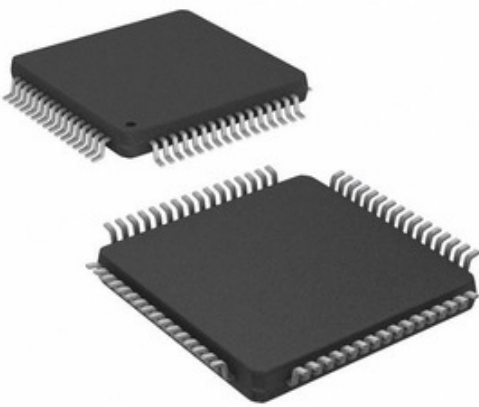




Energy Micro (Silicon Labs)



C8051F700-GQ

Part Number:	C8051F700-GQ
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 15KB FLASH 64TQFP
Datasheets:	 C8051F700-GQ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

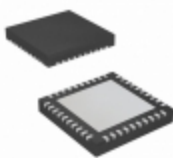
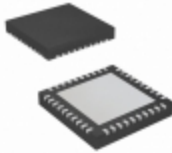
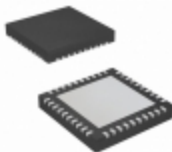
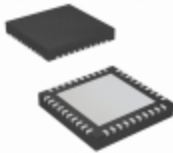
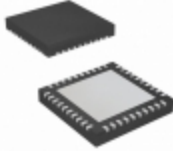
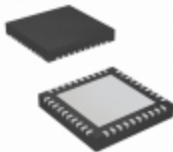
Specifications of C8051F700-GQ

PART NUMBER	C8051F700-GQ
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 15KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 C8051F700-GQ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	25MHz
SERIES	C8051F70x
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	15KB (15K x 8)
PERIPHERALS	Cap Sense, POR, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OTHER NAMES	336-1605 C8051F700GQ
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	54
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	32 x 8
DETAILED DESCRIPTION	8051 C8051F70x Microcontroller IC 8-Bit 25MHz 15KB (15K x 8) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	EBI/EMI, SMBus (2-Wire/I²C), SPI, UART/USART
BASE PART NUMBER	C8051F70

Related Tags

Energy Micro (Silicon Labs) C8051F700-GQ	C8051F700-GQ Distributor	C8051F700-GQ Supplier
C8051F700-GQ Price	C8051F700-GQ Pictures	C8051F700-GQ Image
C8051F700-GQ PDF Datasheet	C8051F700-GQ Download Datasheet	C8051F700-GQ Datasheet
C8051F700-GQ Stock	Buy C8051F700-GQ	Buy Energy Micro (Silicon Labs) C8051F700-GQ
Energy Micro (Silicon Labs) C8051F700-GQ	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F700-GQ	Energy Micro C8051F700-GQ	Energy Micro (Silicon Labs) C8051F700-GQ
Silicon Laboratories C8051F700-GQ	Silicon Labs C8051F700-GQ	

Related Products

 C8051F591-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 96KB FLASH 40QFN In stock: Out stock RFQ	 C8051F700DK Manufacturers: Energy Micro (Silicon Labs) Description: DEV KIT FOR C8051F700 In stock: Out stock RFQ
 C8051F700-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 15KB FLASH 64TQFP In stock: Out stock RFQ	 C8051F590-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 96KB FLASH 40QFN In stock: Out stock RFQ
 C8051F702-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: Out stock RFQ	 C8051F590-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 96KB FLASH 40QFN In stock: Out stock RFQ
 C8051F591-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 96KB FLASH 40QFN In stock: Out stock RFQ	 C8051F701-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 15KB FLASH 64TQFP In stock: Out stock RFQ
 C8051F589-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 40QFN In stock: Out stock RFQ	 C8051F700-TB Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPE WITH C8051F700 In stock: Out stock RFQ
 C8051F589-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 40QFN In stock: 309 pcs RFQ	 C8051F701-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 15KB FLASH 64TQFP In stock: Out stock RFQ