



C8051F705-GQ

Part Number:	C8051F705-GQ
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 15KB FLASH 48TQFP
Datasheets:	C8051F705-GQ.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F705-GQ

PART NUMBER	C8051F705-GQ
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 15KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	C8051F705-GQ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFP (7x7)
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, WDT
PACKAGING	Tray
PACKAGE / CASE	48-TQFP
OTHER NAMES	336-1613
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	39
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 48-QFP (7x7)
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I²C), SPI, UART/USART
BASE PART NUMBER	C8051F70

Related Tags

Energy Micro (Silicon Labs) C8051F705-GQ	C8051F705-GQ Distributor	C8051F705-GQ Supplier
C8051F705-GQ Price	C8051F705-GQ Pictures	C8051F705-GQ Image
C8051F705-GQ PDF Datasheet	C8051F705-GQ Download Datasheet	C8051F705-GQ Datasheet
C8051F705-GQ Stock	Buy C8051F705-GQ	Buy Energy Micro (Silicon Labs) C8051F705-GQ
Energy Micro (Silicon Labs) C8051F705-GQ	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F705-GQ	Energy Micro C8051F705-GQ	Energy Micro (Silicon Labs) C8051F705-GQ
Silicon Laboratories C8051F705-GQ	Silicon Labs C8051F705-GQ	

Related Products

C8051F706-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 48TQFP In stock: Out stock RFQ	C8051F704-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 15KB FLASH 48TQFP In stock: 500 pcs RFQ
C8051F706-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 48TQFP In stock: 262 pcs RFQ	C8051F706-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: Out stock RFQ
C8051F705-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 15KB FLASH 48QFN In stock: Out stock RFQ	C8051F704-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 15KB FLASH 48QFN In stock: 29 pcs RFQ
C8051F706-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: Out stock RFQ	C8051F705-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 15KB FLASH 48TQFP In stock: Out stock RFQ
C8051F704-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 15KB FLASH 48QFN In stock: Out stock RFQ	C8051F705-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 15KB FLASH 48QFN In stock: Out stock RFQ
C8051F707-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: Out stock RFQ	C8051F704-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 15KB FLASH 48TQFP In stock: Out stock RFQ