



Energy Micro (Silicon Labs)

C8051F705-GM

Part Number:	C8051F705-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC MCU 8BIT 15KB FLASH 48QFN
Datasheets:	C8051F705-GM.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	32493 pcs stock
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 C8051F705-GM

PART NUMBER	C8051F705-GM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 15KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32493 pcs
DATA SHEET	C8051F705-GM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFN (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	Tube
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	336-1612-5
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	39
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
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-QFN (7x7)
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I ² C), SPI, UART/USART
BASE PART NUMBER	C8051F70

Related Tags

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

Related Products

<p>C8051F706-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 38059 pcs</p> <p>RFQ</p>	<p>C8051F704-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 15KB FLASH 48TQFP In stock: 33331 pcs</p> <p>RFQ</p>
<p>C8051F706-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 24284 pcs</p> <p>RFQ</p>	<p>C8051F703-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 4524 pcs</p> <p>RFQ</p>
<p>C8051F704-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 15KB FLASH 48QFN In stock: 26949 pcs</p> <p>RFQ</p>	<p>C8051F706-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 48TQFP In stock: 35201 pcs</p> <p>RFQ</p>
<p>C8051F703-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 4930 pcs</p> <p>RFQ</p>	<p>C8051F705-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 15KB FLASH 48TQFP In stock: 42719 pcs</p> <p>RFQ</p>
<p>C8051F704-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 15KB FLASH 48QFN In stock: 39528 pcs</p> <p>RFQ</p>	<p>C8051F704-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 15KB FLASH 48TQFP In stock: 26409 pcs</p> <p>RFQ</p>
<p>C8051F705-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 15KB FLASH 48QFN In stock: 35892 pcs</p> <p>RFQ</p>	<p>C8051F705-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 15KB FLASH 48TQFP In stock: 40656 pcs</p> <p>RFQ</p>