

SILICON LABS

Energy Micro (Silicon Labs)

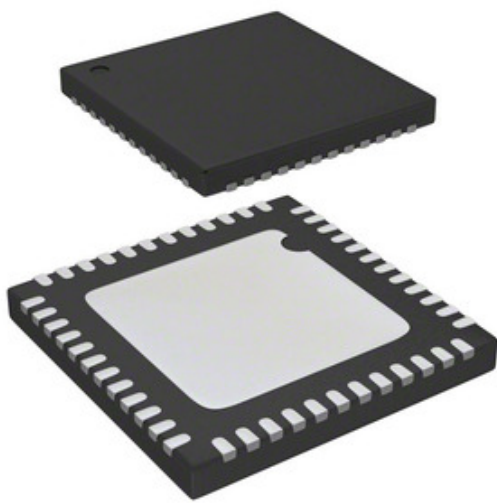


Image may be representation. See specifications for product details.

C8051F712-GM

Part Number:	C8051F712-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH 48QFN
Datasheets:	 C8051F712-GM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	38194 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

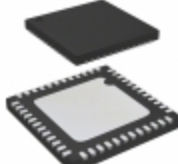
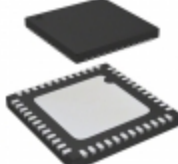
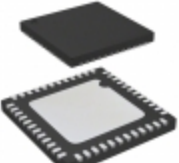
Specifications of C8051F712-GM

PART NUMBER	C8051F712-GM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38194 pcs
DATA SHEET	 C8051F712-GM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SPEED	25MHz
SERIES	C8051F71x
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	Cap Sense, POR, PWM, Temp Sensor, WDT
PACKAGING	Tube
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	336-1643-5
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 C8051F71x Microcontroller IC 8-Bit 25MHz 8KB (8K x 8) FLASH 48-QFN (7x7)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I²C), SPI, UART/USART
BASE PART NUMBER	C8051F71

Related Tags

Energy Micro (Silicon Labs) C8051F712-GM	C8051F712-GM Distributor	C8051F712-GM Supplier
C8051F712-GM Price	C8051F712-GM Pictures	C8051F712-GM Image
C8051F712-GM PDF Datasheet	C8051F712-GM Download Datasheet	C8051F712-GM Datasheet
C8051F712-GM Stock	Buy C8051F712-GM	Buy Energy Micro (Silicon Labs) C8051F712-GM
Energy Micro (Silicon Labs) C8051F712-GM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Related Products

 C8051F713-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48TQFP In stock: 44838 pcs RFQ	 C8051F710-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 64TQFP In stock: 6913 pcs RFQ
 C8051F709-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 64TQFP In stock: 7022 pcs RFQ	 C8051F713-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFN In stock: 30372 pcs RFQ
 C8051F712-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48TQFP In stock: 38704 pcs RFQ	 C8051F712-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFN In stock: 24090 pcs RFQ
 C8051F709-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 64TQFP In stock: 5329 pcs RFQ	 C8051F710-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 64TQFP In stock: 6759 pcs RFQ
 C8051F711-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 64TQFP In stock: 3771 pcs RFQ	 C8051F712-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48TQFP In stock: 35139 pcs RFQ
 C8051F713-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFN In stock: 39175 pcs RFQ	 C8051F711-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 64TQFP In stock: 4348 pcs RFQ