



C8051F716-GM

Part Number:	C8051F716-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB FLASH 32QFN
Datasheets:	 C8051F716-GM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	32140 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

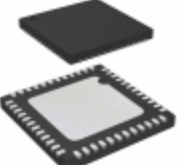
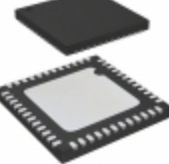
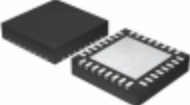
Specifications of C8051F716-GM

PART NUMBER	C8051F716-GM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32140 pcs
DATA SHEET	 C8051F716-GM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SPEED	25MHz
SERIES	C8051F71x
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Cap Sense, POR, PWM, Temp Sensor, WDT
PACKAGING	Tube
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	336-1960-5
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	29
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F71x Microcontroller IC 8-Bit 25MHz 16KB (16K x 8) FLASH 32-QFN (5x5)
DATA CONVERTERS	A/D 3x10b
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) C8051F716-GM	C8051F716-GM Distributor	C8051F716-GM Supplier
C8051F716-GM Price	C8051F716-GM Pictures	C8051F716-GM Image
C8051F716-GM PDF Datasheet	C8051F716-GM Download Datasheet	C8051F716-GM Datasheet
C8051F716-GM Stock	Buy C8051F716-GM	Buy Energy Micro (Silicon Labs) C8051F716-GM
Energy Micro (Silicon Labs) C8051F716-GM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F716-GM	Energy Micro C8051F716-GM	Energy Micro (Silicon Labs) C8051F716-GM
Silicon Laboratories C8051F716-GM	Silicon Labs C8051F716-GM	

Related Products

 C8051F714-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48TQFP In stock: 36277 pcs RFQ	 C8051F800-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 20QFN In stock: 85878 pcs RFQ
 C8051F800-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QSOP In stock: 45975 pcs RFQ	 C8051F715-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48TQFP In stock: 48591 pcs RFQ
 C8051F715-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48TQFP In stock: 46324 pcs RFQ	 C8051F717-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 55011 pcs RFQ
 C8051F800-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 20QFN In stock: 58049 pcs RFQ	 C8051F717-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 24QFN In stock: 39201 pcs RFQ
 C8051F714-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48TQFP In stock: 35194 pcs RFQ	 C8051F715-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFN In stock: 50179 pcs RFQ
 C8051F715-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 48QFN In stock: 32050 pcs RFQ	 C8051F716-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 43823 pcs RFQ