





Energy Micro (Silicon Labs)


C8051F366-GQ

Part Number:	C8051F366-GQ
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC MCU 8BIT 32KB FLASH 32LQFP
Datasheets:	 C8051F366-GQ.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

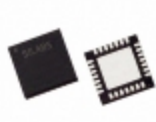


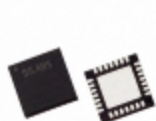





Specifications of C8051F366-GQ

PART NUMBER	C8051F366-GQ
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 C8051F366-GQ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	50MHz
SERIES	C8051F36x
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	POR, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OTHER NAMES	336-1648 C8051F366GQ
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 C8051F36x Microcontroller IC 8-Bit 50MHz 32KB (32K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 21x10b; D/A 1x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I ² C), SPI, UART/USART
BASE PART NUMBER	C8051F36

Related Tags

Energy Micro (Silicon Labs) C8051F366-GQ	C8051F366-GQ Distributor	C8051F366-GQ Supplier
C8051F366-GQ Price	C8051F366-GQ Pictures	C8051F366-GQ Image
C8051F366-GQ PDF Datasheet	C8051F366-GQ Download Datasheet	C8051F366-GQ Datasheet
C8051F366-GQ Stock	Buy C8051F366-GQ	Buy Energy Micro (Silicon Labs) C8051F366-GQ
Energy Micro (Silicon Labs) C8051F366-GQ	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F366-GQ	Energy Micro C8051F366-GQ	Energy Micro (Silicon Labs) C8051F366-GQ
Silicon Laboratories C8051F366-GQ	Silicon Labs C8051F366-GQ	

Related Products

 <p>C8051F367-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 28QFN In stock: 96 pcs</p> <p>RFQ</p>	 <p>C8051F366-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: Out stock</p> <p>RFQ</p>
 <p>C8051F365-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 28QFN In stock: Out stock</p> <p>RFQ</p>	 <p>C8051F365-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 28QFN In stock: Out stock</p> <p>RFQ</p>
 <p>C8051F367-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 28QFN In stock: 4 pcs</p> <p>RFQ</p>	 <p>C8051F365-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 28QFN In stock: 716 pcs</p> <p>RFQ</p>
 <p>C8051F367-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 28QFN In stock: Out stock</p> <p>RFQ</p>	 <p>C8051F366-C-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 275 pcs</p> <p>RFQ</p>
 <p>C8051F365-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 28QFN In stock: Out stock</p> <p>RFQ</p>	 <p>C8051F366-C-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: Out stock</p> <p>RFQ</p>
 <p>C8051F368-C-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: Out stock</p> <p>RFQ</p>	 <p>C8051F367-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 28QFN In stock: Out stock</p> <p>RFQ</p>