

**SILICON LABS**

Energy Micro (Silicon Labs)



C8051F368-GQ

Part Number:	C8051F368-GQ
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB FLASH 32LQFP
Datasheets:	 C8051F368-GQ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5459 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F368-GQ

PART NUMBER	C8051F368-GQ
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5459 pcs
DATA SHEET	 C8051F368-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	16KB (16K x 8)
PERIPHERALS	POR, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OTHER NAMES	336-1650
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 16KB (16K 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/I²C), SPI, UART/USART
BASE PART NUMBER	C8051F36

Related Tags

Energy Micro (Silicon Labs) C8051F368-GQ	C8051F368-GQ Distributor	C8051F368-GQ Supplier
C8051F368-GQ Price	C8051F368-GQ Pictures	C8051F368-GQ Image
C8051F368-GQ PDF Datasheet	C8051F368-GQ Download Datasheet	C8051F368-GQ Datasheet
C8051F368-GQ Stock	Buy C8051F368-GQ	Buy Energy Micro (Silicon Labs) C8051F368-GQ
Energy Micro (Silicon Labs) C8051F368-GQ	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Related Products

SILICON LABS C8051F368-C-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 20402 pcs RFQ	 C8051F367-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 28QFN In stock: 6752 pcs RFQ
 C8051F367-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 28QFN In stock: 20904 pcs RFQ	 C8051F367-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 28QFN In stock: 19988 pcs RFQ
 C8051F367-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 28QFN In stock: 18018 pcs RFQ	 C8051F369-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 6266 pcs RFQ
 C8051F369-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 18729 pcs RFQ	 C8051F370-A-DK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV FOR C8051F370 In stock: 1126 pcs RFQ
 C8051F369-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 19577 pcs RFQ	SILICON LABS C8051F368-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 6345 pcs RFQ
 C8051F369-C-GMR Manufacturers: Emger Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 23101 pcs RFQ	SILICON LABS C8051F368-C-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 17185 pcs RFQ