



C8051F131-GQ

Part Number:	C8051F131-GQ
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 128KB FLASH 64TQFP
Datasheets:	 C8051F131-GQ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5926 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F131-GQ

PART NUMBER	C8051F131-GQ
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 128KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5926 pcs
DATA SHEET	 C8051F131-GQ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	100MHz
SERIES	C8051F13x
RAM SIZE	8.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OTHER NAMES	336-1233 C8051F131GQ
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F13x Microcontroller IC 8-Bit 100MHz 128KB (128K x 8) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	EBI/EMI, SMBus (2-Wire/I²C), SPI, UART/USART
BASE PART NUMBER	C8051F13

Related Tags

Energy Micro (Silicon Labs) C8051F131-GQ	C8051F131-GQ Distributor	C8051F131-GQ Supplier
C8051F131-GQ Price	C8051F131-GQ Pictures	C8051F131-GQ Image
C8051F131-GQ PDF Datasheet	C8051F131-GQ Download Datasheet	C8051F131-GQ Datasheet
C8051F131-GQ Stock	Buy C8051F131-GQ	Buy Energy Micro (Silicon Labs) C8051F131-GQ
Energy Micro (Silicon Labs) C8051F131-GQ	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F131-GQ	Energy Micro C8051F131-GQ	Energy Micro (Silicon Labs) C8051F131-GQ
Silicon Laboratories C8051F131-GQ	Silicon Labs C8051F131-GQ	

Related Products

 SILICON LABS C8051F133 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 4289 pcs RFQ	 SILICON LABS C8051F133-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 8343 pcs RFQ
 SILICON LABS C8051F130 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: 3172 pcs RFQ	 SILICON LABS C8051F127R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 3715 pcs RFQ
 SILICON LABS C8051F130-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: 5667 pcs RFQ	 SILICON LABS C8051F132-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 8658 pcs RFQ
 SILICON LABS C8051F131-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 6043 pcs RFQ	 SILICON LABS C8051F132 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 6469 pcs RFQ
 SILICON LABS C8051F131 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 3463 pcs RFQ	 SILICON LABS C8051F132-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 100TQFP In stock: 7111 pcs RFQ
 SILICON LABS C8051F127-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 5489 pcs RFQ	 SILICON LABS C8051F130-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: 6010 pcs RFQ