



SILICON LABS

Energy Micro (Silicon Labs)



C8051F131-GQR

Part Number:	C8051F131-GQR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 128KB FLASH 64TQFP
Datasheets:	 C8051F131-GQR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6043 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F131-GQR

PART NUMBER	C8051F131-GQR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 128KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6043 pcs
DATA SHEET	 C8051F131-GQR.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	Original-Reel®
PACKAGE / CASE	64-TQFP
OTHER NAMES	336-4382-6
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

Related Tags

Energy Micro (Silicon Labs) C8051F131-GQR	C8051F131-GQR Distributor	C8051F131-GQR Supplier
C8051F131-GQR Price	C8051F131-GQR Pictures	C8051F131-GQR Image
C8051F131-GQR PDF Datasheet	C8051F131-GQR Download Datasheet	C8051F131-GQR Datasheet
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Energy Micro (Silicon Labs) C8051F131-GQR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Related Products

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 SILICON LABS C8051F133-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 7576 pcs RFQ	 SILICON LABS C8051F131-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 5926 pcs RFQ
 SILICON LABS C8051F130-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: 6010 pcs RFQ	 SILICON LABS C8051F130-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: 5667 pcs RFQ
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