



Energy Micro (Silicon Labs)

C8051F383-GQR

Part Number:	C8051F383-GQR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC MCU 8BIT 32KB FLASH 32LQFP
Datasheets:	1.C8051F383-GQR.pdf 2.C8051F383-GQR.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	55977 pcs stock
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 C8051F383-GQR

PART NUMBER	C8051F383-GQR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	55977 pcs
DATA SHEET	1.C8051F383-GQR.pdf 2.C8051F383-GQR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	48 MIPS
SERIES	C8051F38x
RAM SIZE	2.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-LQFP
OTHER NAMES	336-4817-2 C8051F383-GQR-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F38x Microcontroller IC 8-Bit 48 MIPS 32KB (32K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 21x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	I ² C, SPI, UART/USART, USB
BASE PART NUMBER	C8051F38

Related Tags

Energy Micro (Silicon Labs) C8051F383-GQR	C8051F383-GQR Distributor	C8051F383-GQR Supplier
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<p>C8051F385-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 56768 pcs RFQ</p>	<p>C8051F382-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 48TQFP In stock: 41842 pcs RFQ</p>
<p>C8051F383-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 53155 pcs RFQ</p>	<p>C8051F384-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 48TQFP In stock: 45299 pcs RFQ</p>
<p>C8051F385-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32LQFP In stock: 45128 pcs RFQ</p>	<p>C8051F381-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 32LQFP In stock: 41681 pcs RFQ</p>
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