



Energy Micro (Silicon Labs)



C8051F410-GQR

Part Number:	C8051F410-GQR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 32KB FLASH 32LQFP
Datasheets:	1.C8051F410-GQR.pdf 2.C8051F410-GQR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13497 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

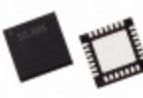
Specifications of C8051F410-GQR

PART NUMBER	C8051F410-GQR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13497 pcs
DATA SHEET	1.C8051F410-GQR.pdf 2.C8051F410-GQR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	50MHz
SERIES	C8051F41x
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	Cut Tape (CT)
PACKAGE / CASE	32-LQFP
OTHER NAMES	336-4517-1
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F41x Microcontroller IC 8-Bit 50MHz 32KB (32K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 24x12b, D/A 2x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I ² C), SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) C8051F410-GQR	C8051F410-GQR Distributor	C8051F410-GQR Supplier
C8051F410-GQR Price	C8051F410-GQR Pictures	C8051F410-GQR Image
C8051F410-GQR PDF Datasheet	C8051F410-GQR Download Datasheet	C8051F410-GQR Datasheet
C8051F410-GQR Stock	Buy C8051F410-GQR	Buy Energy Micro (Silicon Labs) C8051F410-GQR
Energy Micro (Silicon Labs) C8051F410-GQR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories C8051F410-GQR	Silicon Labs C8051F410-GQR	

Related Products

 C8051F399-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 110744 pcs RFQ	 C8051F412-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 14953 pcs RFQ
 C8051F398-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 102681 pcs RFQ	 C8051F410-GDI Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH DIE In stock: 14808 pcs RFQ
 C8051F411-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 28QFN In stock: 16917 pcs RFQ	 C8051F398-A-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 101832 pcs RFQ
 C8051F399-A-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 107142 pcs RFQ	 C8051F410-TB-K Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPING W/C8051F410 In stock: 1883 pcs RFQ
 C8051F411-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 28QFN In stock: 17183 pcs RFQ	 C8051F410DK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV FOR C8051F41X In stock: 1100 pcs RFQ
 C8051F411EK Manufacturers: Energy Micro (Silicon Labs) Description: KIT EVAL FOR C8051F411 In stock: 3802 pcs RFQ	 C8051F410-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 12710 pcs RFQ