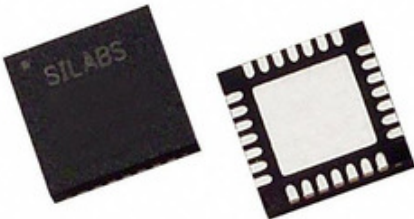




Energy Micro (Silicon Labs)



C8051F413-GMR

Part Number:	C8051F413-GMR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB FLASH 28QFN
	PDF 1.C8051F413-GMR.pdf
	PDF 2.C8051F413-GMR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

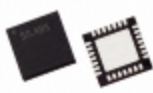
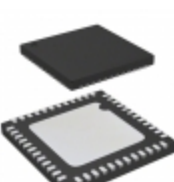
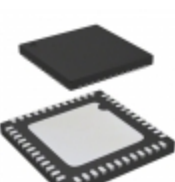
Specifications of C8051F413-GMR

PART NUMBER	C8051F413-GMR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.C8051F413-GMR.pdf PDF 2.C8051F413-GMR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	28-QFN (5x5)
SPEED	50MHz
SERIES	C8051F41x
RAM SIZE	2.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-VFQFN Exposed Pad
OTHER NAMES	336-4729-2 C8051F413-GMR-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	20
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F41x Microcontroller IC 8-Bit 50MHz 16KB (16K x 8) FLASH 28-QFN (5x5)
DATA CONVERTERS	A/D 20x12b; D/A 2x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I²C), SPI, UART/USART
BASE PART NUMBER	C8051F41

Related Tags

Energy Micro (Silicon Labs) C8051F413-GMR	C8051F413-GMR Distributor	C8051F413-GMR Supplier
C8051F413-GMR Price	C8051F413-GMR Pictures	C8051F413-GMR Image
C8051F413-GMR PDF Datasheet	C8051F413-GMR Download Datasheet	C8051F413-GMR Datasheet
C8051F413-GMR Stock	Buy C8051F413-GMR	Buy Energy Micro (Silicon Labs) C8051F413-GMR
Energy Micro (Silicon Labs) C8051F413-GMR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F413-GMR	Energy Micro C8051F413-GMR	Energy Micro (Silicon Labs) C8051F413-GMR
Silicon Laboratories C8051F413-GMR	Silicon Labs C8051F413-GMR	

Related Products

 C8051F500DK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV FOR C8051F50X In stock: 1 pcs RFQ	 C8051F411-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 28QFN In stock: Out stock RFQ
 C8051F500-TB-K Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPE W/C8051F500 In stock: Out stock RFQ	 C8051F412-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: Out stock RFQ
 C8051F500-IQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 48TQFP In stock: 500 pcs RFQ	 C8051F413-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: Out stock RFQ
 C8051F500-IM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 48QFN In stock: 544 pcs RFQ	 C8051F500-IMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 48QFN In stock: Out stock RFQ
 C8051F500-IQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 64KB FLASH 48TQFP In stock: 524 pcs RFQ	 C8051F411EK Manufacturers: Energy Micro (Silicon Labs) Description: KIT EVAL FOR C8051F411 In stock: Out stock RFQ
 C8051F412-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 148 pcs RFQ	 C8051F411-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 28QFN In stock: Out stock RFQ