



SILICON LABS

Silicon Labs



C8051F864-C-GS

Part Number:	C8051F864-C-GS
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 4KB FLASH 16SOIC
	 1.C8051F864-C-GS.pdf
	 2.C8051F864-C-GS.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	148795 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of C8051F864-C-GS

PART NUMBER	C8051F864-C-GS
MANUFACTURER	Silicon Labs
DESCRIPTION	IC MCU 8BIT 4KB FLASH 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	148795 pcs
DATA SHEET	 1.C8051F864-C-GS.pdf  2.C8051F864-C-GS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	C8051F86x
ROHS STATUS	Tray
REVERSE RECOVERY TIME (TRR)	25MHz
REQUIRES	Brown-out Detect/Reset, POR, PWM, WDT
PROGRAM MEMORY TYPE	4KB (4K x 8)
PROGRAM MEMORY SIZE	I ² C, SPI, UART/USART
POLARIZATION	16-SOIC (0.154", 3.90mm Width)
OSCILLATOR TYPE	-
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	8051
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER PART NUMBER	C8051F864-C-GS
EXPANDED DESCRIPTION	8051 C8051F86x Microcontroller IC 8-Bit 25MHz 4KB (4K x 8) FLASH
DESCRIPTION	IC MCU 8BIT 4KB FLASH 16SOIC
DATA SRAM BYTES	-
DATA CONVERTERS	2.2 V ~ 3.6 V
CORE SIZE	512 x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	8-Bit
CLOCK RATE	13

Related Tags

Energy Micro (Silicon Labs) C8051F864-C-GS	C8051F864-C-GS Distributor	C8051F864-C-GS Supplier
C8051F864-C-GS Price	C8051F864-C-GS Pictures	C8051F864-C-GS Image
C8051F864-C-GS PDF Datasheet	C8051F864-C-GS Download Datasheet	C8051F864-C-GS Datasheet
C8051F864-C-GS Stock	Buy C8051F864-C-GS	Buy Energy Micro (Silicon Labs) C8051F864-C-GS
Energy Micro (Silicon Labs) C8051F864-C-GS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Related Products

 SILICON LABS C8051F864-C-GSR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 16SOIC In stock: 142859 pcs RFQ	 SILICON LABS C8051F865-C-GSR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 16SOIC In stock: 189023 pcs RFQ
 SILICON LABS C8051F864-C-IS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 16SOIC In stock: 119702 pcs RFQ	 SILICON LABS C8051F863-C-IS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: 105771 pcs RFQ
 SILICON LABS C8051F865-C-GS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 16SOIC In stock: 164967 pcs RFQ	 SILICON LABS C8051F863-C-ISR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: 136894 pcs RFQ
 SILICON LABS C8051F863-C-GS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: 128010 pcs RFQ	 SILICON LABS C8051F862-C-IS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 16SOIC In stock: 109120 pcs RFQ
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 SILICON LABS C8051F864-C-ISR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 16SOIC In stock: 119413 pcs RFQ	 SILICON LABS C8051F863-C-GSR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: 152298 pcs RFQ