



Silicon Labs



Image may be representation. See specifications for product details.

C8051F864-C-GS

Part Number:	C8051F864-C-GS
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
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
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
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	I²C, 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 STANDARD LEAD TIME	6 Weeks
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

Electro-Films (EFI) / Vishay 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 Electro-Films (EFI) / Vishay C8051F864-C-GS
Electro-Films (EFI) / Vishay C8051F864-C-GS	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay C8051F864-C-GS	Electro-Films (EFI) / Vishay C8051F864-C-GS	Vishay Electro-Films C8051F864-C-GS
Phoenix Passive Components / Vishay C8051F864-C-GS		

Related Products

 C8051F863-C-ISR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: Out stock RFQ	 C8051F865-C-GSR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 16SOIC In stock: Out stock RFQ
 C8051F862-C-ISR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 16SOIC In stock: Out stock RFQ	 C8051F865-C-GS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 16SOIC In stock: Out stock RFQ
 C8051F863-C-GSR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: Out stock RFQ	 C8051F865-C-IS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 16SOIC In stock: 48 pcs RFQ
 C8051F864-C-ISR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 16SOIC In stock: Out stock RFQ	 C8051F863-C-IS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: Out stock RFQ
 C8051F863-C-GS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: 144 pcs RFQ	 C8051F862-C-IS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 2KB FLASH 16SOIC In stock: Out stock RFQ
 C8051F864-C-IS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 16SOIC In stock: Out stock RFQ	 C8051F864-C-GSR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 16SOIC In stock: Out stock RFQ