



SILICON LABS

Energy Micro (Silicon Labs)



C8051F862-C-GS

Part Number:	C8051F862-C-GS
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 2KB FLASH 16SOIC
Datasheets:	PDF 1.C8051F862-C-GS.pdf PDF 2.C8051F862-C-GS.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	150525 pcs stock
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 C8051F862-C-GS

PART NUMBER	C8051F862-C-GS
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 2KB FLASH 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	150525 pcs
DATA SHEET	PDF 1.C8051F862-C-GS.pdf PDF 2.C8051F862-C-GS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SPEED	25MHz
SERIES	C8051F86x
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2KB (2K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	336-4657 C8051F862-C-GS-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	13
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F86x Microcontroller IC 8-Bit 25MHz 2KB (2K x 8) FLASH
DATA CONVERTERS	A/D 12x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	I ² C, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) C8051F862-C-GS	C8051F862-C-GS Distributor	C8051F862-C-GS Supplier
C8051F862-C-GS Price	C8051F862-C-GS Pictures	C8051F862-C-GS Image
C8051F862-C-GS PDF Datasheet	C8051F862-C-GS Download Datasheet	C8051F862-C-GS Datasheet
C8051F862-C-GS Stock	Buy C8051F862-C-GS	Buy Energy Micro (Silicon Labs) C8051F862-C-GS
Energy Micro (Silicon Labs) C8051F862-C-GS	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Related Products

 SILICON LABS C8051F861-C-IS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 4KB FLASH 16SOIC In stock: 97129 pcs RFQ	 SILICON LABS C8051F860-C-ISR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: 101584 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 C8051F860-C-IS Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: 98557 pcs RFQ
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