



Energy Micro (Silicon Labs)



EFM32G800F128G-E-D1I

Part Number:	EFM32G800F128G-E-D1I
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	ACTUAL DIE QUANTITIES WILL VARY
Datasheets:	 EFM32G800F128G-E-D1I.pdf
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.

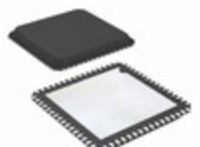
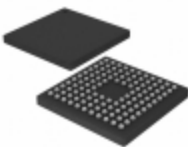
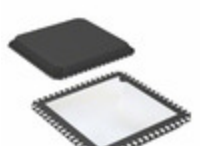
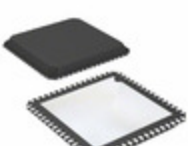
Specifications of EFM32G800F128G-E-D1I

PART NUMBER	EFM32G800F128G-E-D1I
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	ACTUAL DIE QUANTITIES WILL VARY
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 EFM32G800F128G-E-D1I.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.98 V ~ 3.8 V
SPEED	32MHz
SERIES	Gecko
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	90
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 Gecko Microcontroller IC 32-Bit 32MHz 128KB (128K x 8) FLASH
DATA CONVERTERS	A/D 8x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	EBI/EMI, I²C, IrDA, SmartCard, SPI, UART/USART

Related Tags

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EFM32G800F128G-E-D1I PDF Datasheet	EFM32G800F128G-E-D1I Download Datasheet	EFM32G800F128G-E-D1I Datasheet
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Silicon Laboratories EFM32G800F128G-E-D1I	Silicon Labs EFM32G800F128G-E-D1I	

Related Products

 EFM32G30F128-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: Out stock RFQ	 EFM32G800F128G-D-D1I Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH DIE In stock: Out stock RFQ
 EFM32G840F32-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 64QFN In stock: Out stock RFQ	 EFM32G840F128G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: 128K FLASH, 16K RAM, 4X24 LCD, A In stock: Out stock RFQ
 EFM32G840F128-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: Out stock RFQ	 EFM32G290F64G-E-BGA112R Manufacturers: Energy Micro (Silicon Labs) Description: 64K FLASH, 16K RAM, AES In stock: Out stock RFQ
 EFM32G840F128-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: Out stock RFQ	 EFM32G840F32-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 64QFN In stock: Out stock RFQ
 EFM32G840F128G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: 128K FLASH, 16K RAM, 4X24 LCD, A In stock: Out stock RFQ	 EFM32G30F128G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: Out stock RFQ
 EFM32G30F128G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: Out stock RFQ	 EFM32G30F128-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: Out stock RFQ