



Energy Micro (Silicon Labs)

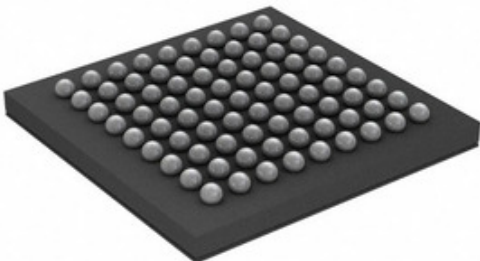


Image may be representation. See specifications for product details.

EFM32LG360F256G-E-CSP81R

Part Number:	EFM32LG360F256G-E-CSP81R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 256KB FLASH 81CSP
Datasheets:	 1.EFM32LG360F256G-E-CSP81R.pdf
	 2.EFM32LG360F256G-E-CSP81R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	21935 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

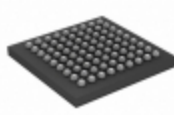
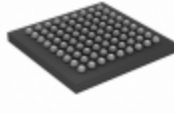
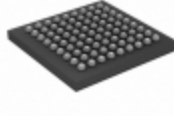
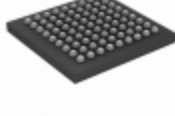
Specifications of EFM32LG360F256G-E-CSP81R

PART NUMBER	EFM32LG360F256G-E-CSP81R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 256KB FLASH 81CSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21935 pcs
DATA SHEET	 1.EFM32LG360F256G-E-CSP81R.pdf
	 2.EFM32LG360F256G-E-CSP81R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.98 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	81-CSP (4.35x4.27)
SPEED	48MHz
SERIES	Leopard Gecko
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	81-UFBGA, CSPBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	65
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 Leopard Gecko Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH 81-CSP (4.35x4.27)
DATA CONVERTERS	A/D 8x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, SmartCard, SPI, UART/USART, USB OTG

Related Tags

Energy Micro (Silicon Labs) EFM32LG360F256G-E-CSP81R	EFM32LG360F256G-E-CSP81R Distributor	EFM32LG360F256G-E-CSP81R Supplier
EFM32LG360F256G-E-CSP81R Price	EFM32LG360F256G-E-CSP81R Pictures	EFM32LG360F256G-E-CSP81R Image
EFM32LG360F256G-E-CSP81R PDF Datasheet	EFM32LG360F256G-E-CSP81R Download Datasheet	EFM32LG360F256G-E-CSP81R Datasheet
EFM32LG360F256G-E-CSP81R Stock	Buy EFM32LG360F256G-E-CSP81R	Buy Energy Micro (Silicon Labs) EFM32LG360F256G-E-CSP81R
Energy Micro (Silicon Labs) EFM32LG360F256G-E-CSP81R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM32LG360F256G-E-CSP81R	Energy Micro EFM32LG360F256G-E-CSP81R	Energy Micro (Silicon Labs) EFM32LG360F256G-E-CSP81R
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Related Products

 EFM32LG360F128G-E-CSP81 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 81CSP In stock: 21218 pcs RFQ	 EFM32LG360F128G-E-CSP81R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 81CSP In stock: 22832 pcs RFQ
 EFM32LG380F128G-E-QFP100 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 21000 pcs RFQ	 EFM32LG380F128-QFP100 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 4588 pcs RFQ
 EFM32LG332F64-QFP64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 3274 pcs RFQ	 EFM32LG332F64G-E-QFP64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 32678 pcs RFQ
 EFM32LG360F256G-E-CSP81 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 81CSP In stock: 22408 pcs RFQ	 EFM32LG380F128G-E-QFP100R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 26595 pcs RFQ
 EFM32LG360F64G-E-CSP81 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 81CSP In stock: 23484 pcs RFQ	 EFM32LG332F64G-E-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 31534 pcs RFQ
 EFM32LG380F128-QFP100T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 6817 pcs RFQ	 EFM32LG360F64G-E-CSP81R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 81CSP In stock: 31936 pcs RFQ