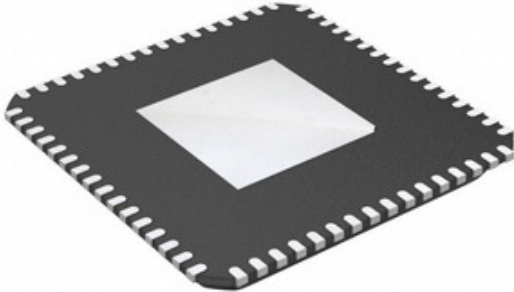




Silicon Labs

Part Number: EFM32LG330F256G-E-R

Manufacturer/Brand: Electro-Films (EFI) / Vishay

Product description: IC MCU 32BIT 256KB FLASH 64QFN

Datasheets: [1.EFM32LG330F256G-E-R.pdf](#)
[2.EFM32LG330F256G-E-R.pdf](#)
[3.EFM32LG330F256G-E-R.pdf](#)
[4.EFM32LG330F256G-E-R.pdf](#)

RoHS Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

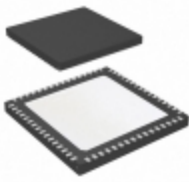
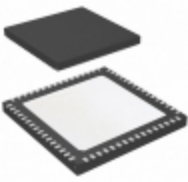
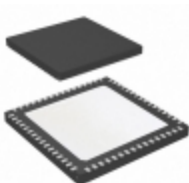
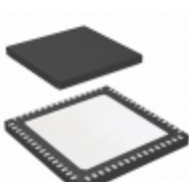
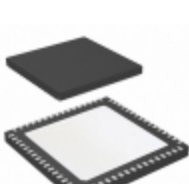
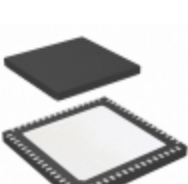
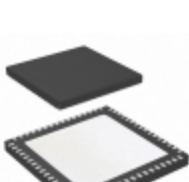
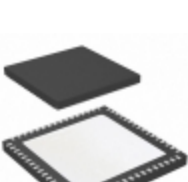
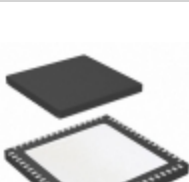
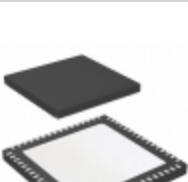
Specifications of EFM32LG330F256G-E-R

PART NUMBER	EFM32LG330F256G-E-R
MANUFACTURER	Silicon Labs
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.EFM32LG330F256G-E-R.pdf 2.EFM32LG330F256G-E-R.pdf 3.EFM32LG330F256G-E-R.pdf 4.EFM32LG330F256G-E-R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	64-QFN Exposed Pad (9x9)
SERIES	Leopard Gecko
ROHS STATUS	Tape & Reel (TR)
REVERSE RECOVERY TIME (TRR)	48MHz
REQUIRES	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PROGRAM MEMORY TYPE	256KB (256K x 8)
PROGRAM MEMORY SIZE	I ² C, IrDA, SmartCard, SPI, UART/USART, USB
POLARIZATION	64-VFQFN Exposed Pad
OSCILLATOR TYPE	A/D 8x12b, D/A 2x12b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M3
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	EFM32LG330F256G-E-R
EXPANDED DESCRIPTION	ARM® Cortex®-M3 Leopard Gecko Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH 64-QFN Exposed Pad (9x9)
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64QFN
DATA SRAM BYTES	-
DATA CONVERTERS	1.85 V ~ 3.8 V
CORE SIZE	32K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	53

Related Tags

Electro-Films (EFI) / Vishay EFM32LG330F256G-E-R	EFM32LG330F256G-E-R Distributor	EFM32LG330F256G-E-R Supplier
EFM32LG330F256G-E-R Price	EFM32LG330F256G-E-R Pictures	EFM32LG330F256G-E-R Image
EFM32LG330F256G-E-R PDF Datasheet	EFM32LG330F256G-E-R Download Datasheet	EFM32LG330F256G-E-R Datasheet
EFM32LG330F256G-E-R Stock	Buy EFM32LG330F256G-E-R	Buy Electro-Films (EFI) / Vishay EFM32LG330F256G-E-R
Electro-Films (EFI) / Vishay EFM32LG330F256G-E-R	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay EFM32LG330F256G-E-R	Electro-Films (EFI) / Vishay EFM32LG330F256G-E-R	Vishay Electro-Films EFM32LG330F256G-E-R
Phoenix Passive Components / Vishay EFM32LG330F256G-E-R		

Related Products

 EFM32LG330F256G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 888 pcs RFQ	 EFM32LG330F256G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: Out stock RFQ
 EFM32LG330F128G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: Out stock RFQ	 EFM32LG332F128-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: Out stock RFQ
 EFM32LG330F64-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: Out stock RFQ	 EFM32LG332F128-QFP64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: Out stock RFQ
 EFM32LG330F64-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: Out stock RFQ	 EFM32LG330F128G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 511 pcs RFQ
 EFM32LG330F256-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: Out stock RFQ	 EFM32LG330F64G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 790 pcs RFQ
 EFM32LG330F64G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: Out stock RFQ	 EFM32LG330F256-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: Out stock RFQ