



Energy Micro (Silicon Labs)



EFM32LG332F256G-E-QFP64R

Part Number:	EFM32LG332F256G-E-QFP64R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 256KB FLASH 64TQFP
	1.EFM32LG332F256G-E-QFP64R.pdf
	2.EFM32LG332F256G-E-QFP64R.pdf
	3.EFM32LG332F256G-E-QFP64R.pdf
	4.EFM32LG332F256G-E-QFP64R.pdf
	5.EFM32LG332F256G-E-QFP64R.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29246 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

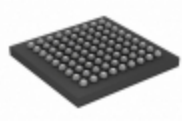
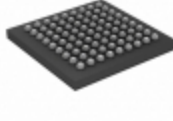
Specifications of EFM32LG332F256G-E-QFP64R

PART NUMBER	EFM32LG332F256G-E-QFP64R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29246 pcs
DATA SHEET	1.EFM32LG332F256G-E-QFP64R.pdf 2.EFM32LG332F256G-E-QFP64R.pdf 3.EFM32LG332F256G-E-QFP64R.pdf 4.EFM32LG332F256G-E-QFP64R.pdf 5.EFM32LG332F256G-E-QFP64R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.85 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
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, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-TQFP
OTHER NAMES	336-4840-2 EFM32LG332F256G-E-QFP64R-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	50
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 64-TQFP (10x10)
DATA CONVERTERS	A/D 8x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, SmartCard, SPI, UART/USART, USB

Related Tags

Energy Micro (Silicon Labs) EFM32LG332F256G-E-QFP64R	EFM32LG332F256G-E-QFP64R Distributor	EFM32LG332F256G-E-QFP64R Supplier
EFM32LG332F256G-E-QFP64R Price	EFM32LG332F256G-E-QFP64R Pictures	EFM32LG332F256G-E-QFP64R Image
EFM32LG332F256G-E-QFP64R PDF Datasheet	EFM32LG332F256G-E-QFP64R Download Datasheet	EFM32LG332F256G-E-QFP64R Datasheet
EFM32LG332F256G-E-QFP64R Stock	Buy EFM32LG332F256G-E-QFP64R	Buy Energy Micro (Silicon Labs) EFM32LG332F256G-E-QFP64R
Energy Micro (Silicon Labs) EFM32LG332F256G-E-QFP64R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM32LG332F256G-E-QFP64R	Energy Micro EFM32LG332F256G-E-QFP64R	Energy Micro (Silicon Labs) EFM32LG332F256G-E-QFP64R
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Related Products

 EFM32LG332F64G-E-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 31534 pcs RFQ	 EFM32LG360F128G-E-CSP81 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 81CSP In stock: 21218 pcs RFQ
 EFM32LG332F128-QFP64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 6740 pcs RFQ	 EFM32LG332F64-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 4439 pcs RFQ
 EFM32LG360F128G-E-CSP81R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 81CSP In stock: 22832 pcs RFQ	 EFM32LG332F256-QFP64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 7093 pcs RFQ
 EFM32LG332F128G-E-QFP64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 32894 pcs RFQ	 EFM32LG332F256G-E-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 23079 pcs RFQ
 EFM32LG332F64-QFP64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 3274 pcs RFQ	 EFM32LG332F256-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 6859 pcs RFQ
 EFM32LG332F64G-E-QFP64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 32678 pcs RFQ	 EFM32LG332F128G-E-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 26113 pcs RFQ

