



Energy Micro (Silicon Labs)



EFM32LG942F256-QFP64T

Part Number:	EFM32LG942F256-QFP64T
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 256KB FLASH 64TQFP
Datasheets:	 EFM32LG942F256-QFP64T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4497 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

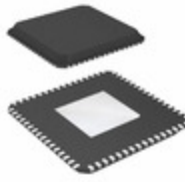
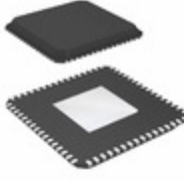
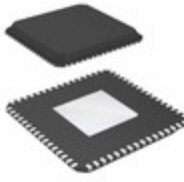
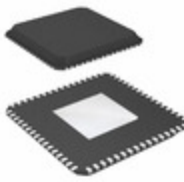
Specifications of EFM32LG942F256-QFP64T

PART NUMBER	EFM32LG942F256-QFP64T
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4497 pcs
DATA SHEET	 EFM32LG942F256-QFP64T.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.85 V ~ 3.8 V
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, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OTHER NAMES	EFM32LG942F256-QFP64-T EFM32LG942F256-T EFM32LG942F256-T-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
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) EFM32LG942F256-QFP64T	EFM32LG942F256-QFP64T Distributor	EFM32LG942F256-QFP64T Supplier
EFM32LG942F256-QFP64T Price	EFM32LG942F256-QFP64T Pictures	EFM32LG942F256-QFP64T Image
EFM32LG942F256-QFP64T PDF Datasheet	EFM32LG942F256-QFP64T Download Datasheet	EFM32LG942F256-QFP64T Datasheet
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Silicon Laboratories EFM32LG942F256-QFP64T	Silicon Labs EFM32LG942F256-QFP64T	

Related Products

 EFM32LG942F64-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 5705 pcs RFQ	 EFM32LG942F128-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 4587 pcs RFQ
 EFM32LG942F128G-E-QFP64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 24573 pcs RFQ	 EFM32LG942F256-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 3643 pcs RFQ
 EFM32LG942F64G-E-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 32233 pcs RFQ	 EFM32LG942F128-QFP64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 4316 pcs RFQ
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 EFM32LG942F64-QFP64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 3102 pcs RFQ	 EFM32LG942F256G-E-QFP64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 23977 pcs RFQ