



Energy Micro (Silicon Labs)

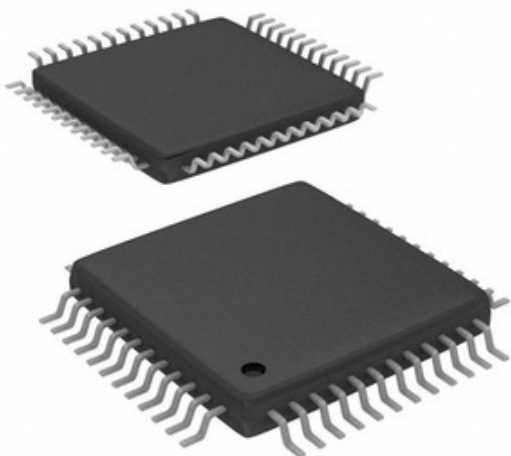


Image may be representation. See specifications for product details.

EFM32ZG222F16-QFP48T

Part Number:	EFM32ZG222F16-QFP48T
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 16KB FLASH 48TQFP
	PDF 1.EFM32ZG222F16-QFP48T.pdf
	PDF 2.EFM32ZG222F16-QFP48T.pdf
	PDF 3.EFM32ZG222F16-QFP48T.pdf
	PDF 4.EFM32ZG222F16-QFP48T.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	46762 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

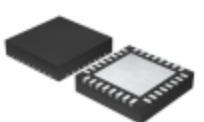
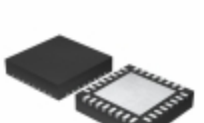
Specifications of EFM32ZG222F16-QFP48T

PART NUMBER	EFM32ZG222F16-QFP48T
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 16KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	46762 pcs
DATA SHEET	PDF 1.EFM32ZG222F16-QFP48T.pdf PDF 2.EFM32ZG222F16-QFP48T.pdf PDF 3.EFM32ZG222F16-QFP48T.pdf PDF 4.EFM32ZG222F16-QFP48T.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.85 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	48-TQFP (7x7)
SPEED	24MHz
SERIES	Zero Gecko
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-TQFP
OTHER NAMES	336-4604 EFM32ZG222F16-QFP48T-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	37
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Zero Gecko Microcontroller IC 32-Bit 24MHz 16KB (16K x 8) FLASH 48-TQFP (7x7)
DATA CONVERTERS	A/D 4x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	EBI/EMI, I²C, IrDA, SmartCard, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM32ZG222F16-QFP48T	EFM32ZG222F16-QFP48T Distributor	EFM32ZG222F16-QFP48T Supplier
EFM32ZG222F16-QFP48T Price	EFM32ZG222F16-QFP48T Pictures	EFM32ZG222F16-QFP48T Image
EFM32ZG222F16-QFP48T PDF Datasheet	EFM32ZG222F16-QFP48T Download Datasheet	EFM32ZG222F16-QFP48T Datasheet
EFM32ZG222F16-QFP48T Stock	Buy EFM32ZG222F16-QFP48T	Buy Energy Micro (Silicon Labs) EFM32ZG222F16-QFP48T
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Silicon Laboratories EFM32ZG222F16-QFP48T	Silicon Labs EFM32ZG222F16-QFP48T	

Related Products

 EFM32ZG222F32-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 73788 pcs RFQ	 EFM32ZG222F8-QFP48T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 8KB FLASH 48TQFP In stock: 51610 pcs RFQ
 EFM32ZG222F4-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 4KB FLASH 48TQFP In stock: 71689 pcs RFQ	 EFM32ZG222F16-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 16KB FLASH 48TQFP In stock: 43367 pcs RFQ
 EFM32ZG222F32-QFP48T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 49667 pcs RFQ	 EFM32ZG210F32-QFN32T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 60420 pcs RFQ
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