



SILICON LABS

Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

EFM32TG11B540F64IQ80-AR

Part Number:	EFM32TG11B540F64IQ80-AR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	TINY GECKO 11 ULTRA LOW POWER
Datasheets:	 EFM32TG11B540F64IQ80-AR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	35614 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

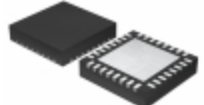
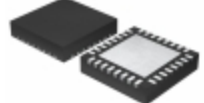
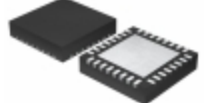
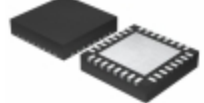
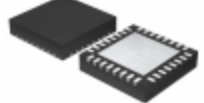
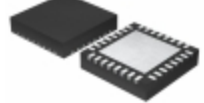
Specifications of EFM32TG11B540F64IQ80-AR

PART NUMBER	EFM32TG11B540F64IQ80-AR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	TINY GECKO 11 ULTRA LOW POWER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	35614 pcs
DATA SHEET	 EFM32TG11B540F64IQ80-AR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.8 V
SPEED	48MHz
SERIES	Tiny Gecko 1
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF I/O	63
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Tiny Gecko 1 Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH
DATA CONVERTERS	A/D 12bit SAR, D/A 12bit
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SmartCard, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM32TG11B540F64IQ80-AR	EFM32TG11B540F64IQ80-AR Distributor	EFM32TG11B540F64IQ80-AR Supplier
EFM32TG11B540F64IQ80-AR Price	EFM32TG11B540F64IQ80-AR Pictures	EFM32TG11B540F64IQ80-AR Image
EFM32TG11B540F64IQ80-AR PDF Datasheet	EFM32TG11B540F64IQ80-AR Download Datasheet	EFM32TG11B540F64IQ80-AR Datasheet
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Related Products

 EFM32TG11B540F64IQ48-A Manufacturers: Energy Micro (Silicon Labs) Description: TINY GECKO 11 ULTRA LOW POWER In stock: 38499 pcs RFQ	 EFM32TG11B540F64IQ64-AR Manufacturers: Energy Micro (Silicon Labs) Description: TINY GECKO 11 ULTRA LOW POWER In stock: 41269 pcs RFQ
 EFM32TG11B540F64IM80-AR Manufacturers: Energy Micro (Silicon Labs) Description: TINY GECKO 11 ULTRA LOW POWER In stock: 39612 pcs RFQ	 EFM32TG11B540F64IQ80-A Manufacturers: Energy Micro (Silicon Labs) Description: TINY GECKO 11 ULTRA LOW POWER In stock: 40931 pcs RFQ
 EFM32TG11B540F64IQ48-AR Manufacturers: Energy Micro (Silicon Labs) Description: TINY GECKO 11 ULTRA LOW POWER In stock: 40134 pcs RFQ	 EFM32TG210F16-QFN32T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 16KB FLASH 32QFN In stock: 54444 pcs RFQ
 EFM32TG210F32-QFN32T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 52072 pcs RFQ	 EFM32TG210F8-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 8KB FLASH 32QFN In stock: 80037 pcs RFQ
 EFM32TG210F8-QFN32T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 8KB FLASH 32QFN In stock: 59021 pcs RFQ	 EFM32TG210F32-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 54286 pcs RFQ
 EFM32TG210F16-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 16KB FLASH 32QFN In stock: 62620 pcs RFQ	 EFM32TG11B540F64IQ64-A Manufacturers: Energy Micro (Silicon Labs) Description: TINY GECKO 11 ULTRA LOW POWER In stock: 33059 pcs RFQ