



Energy Micro (Silicon Labs)



EFM32TG11B120F128IQ48-A

Part Number:	EFM32TG11B120F128IQ48-A
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	TINY GECKO 11 ULTRA LOW POWER
Datasheets:	 EFM32TG11B120F128IQ48-A.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

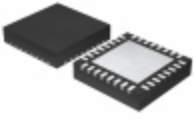
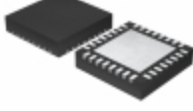
Specifications of EFM32TG11B120F128IQ48-A

PART NUMBER	EFM32TG11B120F128IQ48-A
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	TINY GECKO 11 ULTRA LOW POWER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 EFM32TG11B120F128IQ48-A.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	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF I/O	37
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Tiny Gecko 1 Microcontroller IC 32-Bit 48MHz 128KB (128K 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) EFM32TG11B120F128IQ48-A	EFM32TG11B120F128IQ48-A Distributor	EFM32TG11B120F128IQ48-A Supplier
EFM32TG11B120F128IQ48-A Price	EFM32TG11B120F128IQ48-A Pictures	EFM32TG11B120F128IQ48-A Image
EFM32TG11B120F128IQ48-A PDF Datasheet	EFM32TG11B120F128IQ48-A Download Datasheet	EFM32TG11B120F128IQ48-A Datasheet
EFM32TG11B120F128IQ48-A Stock	Buy EFM32TG11B120F128IQ48-A	Buy Energy Micro (Silicon Labs) EFM32TG11B120F128IQ48-A
Energy Micro (Silicon Labs) EFM32TG11B120F128IQ48-A	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM32TG11B120F128IQ48-A	Energy Micro EFM32TG11B120F128IQ48-A	Energy Micro (Silicon Labs) EFM32TG11B120F128IQ48-A
Silicon Laboratories EFM32TG11B120F128IQ48-A	Silicon Labs EFM32TG11B120F128IQ48-A	

Related Products

 EFM32TG11B120F128IQ64-A Manufacturers: Energy Micro (Silicon Labs) Description: TINY GECKO 11 ULTRA LOW POWER In stock: Out stock RFQ	 EFM32TG11B120F128GQ64-A Manufacturers: Energy Micro (Silicon Labs) Description: TINY GECKO 11 ULTRA LOW POWER In stock: 190 pcs RFQ
 EFM32TG11B120F128IQ48-AR Manufacturers: Energy Micro (Silicon Labs) Description: TINY GECKO 11 ULTRA LOW POWER In stock: Out stock RFQ	 EFM32TG11B140F64GM32-A Manufacturers: Energy Micro (Silicon Labs) Description: TINY GECKO 11 ULTRA LOW POWER In stock: 790 pcs RFQ
 EFM32TG11B120F128IQ64-AR Manufacturers: Energy Micro (Silicon Labs) Description: TINY GECKO 11 ULTRA LOW POWER In stock: Out stock RFQ	 EFM32TG11B120F128IM32-AR Manufacturers: Energy Micro (Silicon Labs) Description: TINY GECKO 11 ULTRA LOW POWER MC In stock: Out stock RFQ
 EFM32TG11B140F64GM32-AR Manufacturers: Energy Micro (Silicon Labs) Description: TINY GECKO 11 ULTRA LOW POWER In stock: Out stock RFQ	 EFM32TG11B120F128GQ64-AR Manufacturers: Energy Micro (Silicon Labs) Description: TINY GECKO 11 ULTRA LOW POWER In stock: Out stock RFQ
 EFM32TG11B140F64GM64-A Manufacturers: Energy Micro (Silicon Labs) Description: TINY GECKO 11 ULTRA LOW POWER In stock: Out stock RFQ	 EFM32TG11B120F128IM64-A Manufacturers: Energy Micro (Silicon Labs) Description: TINY GECKO 11 ULTRA LOW POWER In stock: Out stock RFQ
 EFM32TG11B120F128IM32-A Manufacturers: Energy Micro (Silicon Labs) Description: TINY GECKO 11 ULTRA LOW POWER MC In stock: Out stock RFQ	 EFM32TG11B120F128IM64-AR Manufacturers: Energy Micro (Silicon Labs) Description: TINY GECKO 11 ULTRA LOW POWER In stock: Out stock RFQ