

EFM32TG11B120F128IM64-A



SILICON LABS



SILICON LABS

Part Number: [EFM32TG11B120F128IM64-A](#)

Manufacturer: [Energy Micro \(Silicon Labs\)](#)

Description: TINY GECKO 11 ULTRA LOW POWER

Data sheet:  [EFM32TG11 Family Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

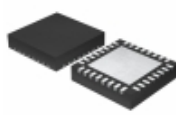
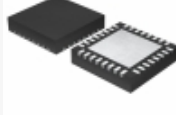
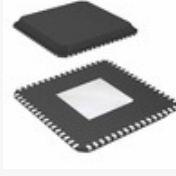
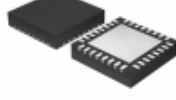
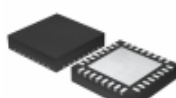
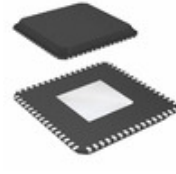
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy EFM32TG11B120F128IM64-A with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                  |                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | EFM32TG11B120F128IM64-A                   | Manufacturer                     | <a href="#">Energy Micro (Silicon Labs)</a>                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | TINY GECKO 11 ULTRA LOW POWER             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 30044 pcs                                 | Data sheet                       | <a href="#">EFM32TG11 Family Datasheet</a>                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a> | 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, I <sup>2</sup> S, POR, PWM, WDT                         |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Internal                                  | Operating Temperature            | -40°C ~ 125°C (TJ)                                                                   |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 56                                        | 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, I <sup>2</sup> C, IrDA, LINbus, SmartCard, SPI, UART/USART                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 30044 pieces of Energy Micro (Silicon Labs) EFM32TG11B120F128IM64-A in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                                      |

| RELATED PRODUCTS                                                                   |                                                                                                  |                                                            |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------|
|  | Part#: <a href="#">EFM32TG11B140F64GM32-AR</a><br>Description: TINY GECKO 11 ULTRA LOW POWER     | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32TG11B120F128GM32-AR</a><br>Description: TINY GECKO 11 ULTRA LOW POWER    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32TG11B120F128IM32-A</a><br>Description: TINY GECKO 11 ULTRA LOW POWER MC  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32TG11B120F128GM64-A</a><br>Description: TINY GECKO 11 ULTRA LOW POWER     | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32TG11B120F128GM32-A</a><br>Description: TINY GECKO 11 ULTRA LOW POWER     | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32TG11B140F64GM64-A</a><br>Description: TINY GECKO 11 ULTRA LOW POWER      | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32TG11B120F128GQ64-AR</a><br>Description: TINY GECKO 11 ULTRA LOW POWER    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32TG11B140F64GM64-AR</a><br>Description: TINY GECKO 11 ULTRA LOW POWER     | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32TG11B140F64GM32-A</a><br>Description: TINY GECKO 11 ULTRA LOW POWER      | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32TG11B120F128GQ64-A</a><br>Description: TINY GECKO 11 ULTRA LOW POWER     | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32TG11B120F128GM64-AR</a><br>Description: TINY GECKO 11 ULTRA LOW POWER    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32TG11B120F128IM64-AR</a><br>Description: TINY GECKO 11 ULTRA LOW POWER    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32TG11B120F128GQ48-A</a><br>Description: TINY GECKO 11 ULTRA LOW POWER     | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32TG11B140F64GQ48-A</a><br>Description: TINY GECKO 11 ULTRA LOW POWER      | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32TG11B120F128IQ64-AR</a><br>Description: TINY GECKO 11 ULTRA LOW POWER    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32TG11B120F128IQ48-AR</a><br>Description: TINY GECKO 11 ULTRA LOW POWER    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32TG11B120F128GQ48-AR</a><br>Description: TINY GECKO 11 ULTRA LOW POWER    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32TG11B120F128IQ64-A</a><br>Description: TINY GECKO 11 ULTRA LOW POWER     | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32TG11B120F128IM32-AR</a><br>Description: TINY GECKO 11 ULTRA LOW POWER MC | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EFM32TG11B120F128IQ48-A</a><br>Description: TINY GECKO 11 ULTRA LOW POWER     | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |

|                                              |                                            |                                      |                               |
|----------------------------------------------|--------------------------------------------|--------------------------------------|-------------------------------|
| Related keywords for EFM32TG11B120F128IM64-A |                                            |                                      |                               |
| Energy Micro (Silicon Labs)                  | EFM32TG11B120F128IM64-A distributor        | EFM32TG11B120F128IM64-A supplier     | EFM32TG11B120F128IM64-A price |
| EFM32TG11B120F128IM64-A                      | EFM32TG11B120F128IM64-A download datasheet | EFM32TG11B120F128IM64-A datasheet    | EFM32TG11B120F128IM64-A stock |
| buy EFM32TG11B120F128IM64-A                  | Energy Micro (Silicon Labs)                | Energy Micro EFM32TG11B120F128IM64-A | Energy Micro (Silicon Labs)   |
|                                              | EFM32TG11B120F128IM64-A                    |                                      | EFM32TG11B120F128IM64-A       |
| Silicon Laboratories EFM32TG11B120F128IM64-A | Silicon Labs EFM32TG11B120F128IM64-A       |                                      |                               |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.  
E-mail: [info@Components-World.com](mailto:info@Components-World.com)

