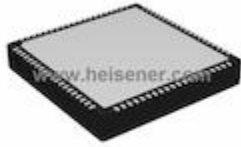


EFM32TG11B520F128IM80-AR Information


For Reference Only

Part Number [EFM32TG11B520F128IM80-AR](#)
Manufacturer Silicon Labs
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description TINY GECKO 11 ULTRA LOW POWER
Package 80-WFQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


EFM32TG11B520F128IM80-AR Specifications

Manufacturer Part Number	EFM32TG11B520F128IM80-AR
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	80-WFQFN Exposed Pad
Series	Tiny Gecko 1
Core Processor	ARM® Cortex®-M0+
Core Size	32-Bit
Speed	48MHz
Connectivity	CANbus, I ² C, IrDA, LINbus, SmartCard, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, DMA, I ² S, LCD, POR, PWM, WDT
Number of I/O	67
Program Memory Size	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	32K x 8
Voltage - Supply (V _{cc} /V _{dd})	1.8 V ~ 3.8 V
Data Converters	A/D 12bit SAR, D/A 12bit
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	-
Package / Case	80-WFQFN Exposed Pad
Supplier Device Package	80-QFN (9x9)

[Report errors?](#)

EFM32TG11B520F128IM80-AR Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

EFM32TG11B520F128IM80-AR Payment Methods



EFM32TG11B520F128IM80-AR Shipping Methods



If you have any question about EFM32TG11B520F128IM80-AR, please do not hesitate to contact us!

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E-mail: salesdept@heisener.com