



Energy Micro (Silicon Labs)

EFM32TG11B520F128IM80-A

Part Number:	EFM32TG11B520F128IM80-A
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	TINY GECKO 11 ULTRA LOW POWER
Datasheets:	PDF EFM32TG11B520F128IM80-A.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of EFM32TG11B520F128IM80-A

PART NUMBER	EFM32TG11B520F128IM80-A
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	TINY GECKO 11 ULTRA LOW POWER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF EFM32TG11B520F128IM80-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, I ² S, LCD, POR, PWM, WDT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF I/O	67
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 ² C, IrDA, LINbus, SmartCard, SPI, UART/USART

Related Tags

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<p>EFM32TG11B520F128IQ64-A Manufacturers: Energy Micro (Silicon Labs) Description: TINY GECKO 11 ULTRA LOW POWER In stock: Out stock RFQ</p>	<p>EFM32TG11B520F128GQ80-AR Manufacturers: Energy Micro (Silicon Labs) Description: TINY GECKO 11 ULTRA LOW POWER In stock: Out stock RFQ</p>
<p>EFM32TG11B520F128IQ48-A Manufacturers: Energy Micro (Silicon Labs) Description: TINY GECKO 11 ULTRA LOW POWER In stock: Out stock RFQ</p>	<p>EFM32TG11B520F128IM64-A Manufacturers: Energy Micro (Silicon Labs) Description: TINY GECKO 11 ULTRA LOW POWER In stock: Out stock RFQ</p>
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