

EFM32TG825F32-BGA48



Energy Micro (Silicon Labs)

IC MCU 32BIT 32KB FLASH 48VFBGA
Lead free / RoHS Compliant
Integrated Circuits (ICs)

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Out Stock

0 pcs

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

Images are for reference only.

See Product Specifications for product details.

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our sales team will reply you within 24 hours

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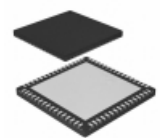
5

receive the goods

Specifications

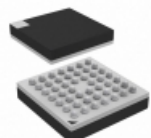
Voltage - Supply (Vcc/Vdd):	1.85 V ~ 3.8 V
Supplier Device Package:	48-BGA (4x4)
Speed:	32MHz
Series:	Tiny Gecko
RAM Size:	4K x 8
Program Memory Type:	FLASH
Program Memory Size:	32KB (32K x 8)
Peripherals:	Brown-out Detect/Reset, DMA, I ² S, LCD, POR, PWM, WDT
Packaging:	Tape & Reel (TR)
Package / Case:	48-VFBGA
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 85°C (TA)
Number of I/O:	37
EEPROM Size:	-
Data Converters:	A/D 4x12b, D/A 1x12b
Core Size:	32-Bit
Core Processor:	ARM® Cortex®-M3
Connectivity:	EBI/EMI, I ² C, IrDA, SmartCard, SPI, UART/USART

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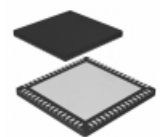
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