

SIM3U154-B-GMR



**SILICON LABS**

Part Number: [SIM3U154-B-GMR](#)

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

Description: IC MCU 32BIT 128KB FLASH 40QFN

Data sheet:  [SIM3C1xx Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

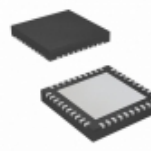
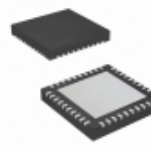
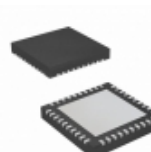
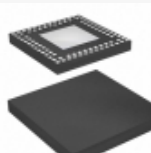
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy SIM3U154-B-GMR with confidence from
Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	SIM3U154-B-GMR	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 32BIT 128KB FLASH 40QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	11839 pcs	Data sheet	SIM3C1xx Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	40-QFN (6x6)	Speed	80MHz
Series	SIM3U1xx	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, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	40-VFQFN Exposed Pad	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	28
Moisture Sensitivity Level (MSL)	2 (1 Year)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M3 SIM3U1xx Microcontroller IC 32-Bit 80MHz 128KB (128K x 8) FLASH 40-QFN (6x6)
Data Converters	A/D 18x12b, D/A 2x10b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M3	Connectivity	I ² C, IrDA, SmartCard, SPI, UART/USART, USB
Base Part Number	SIM3U1		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 11839 pieces of Energy Micro (Silicon Labs) SIM3U154-B-GMR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: SIM3U154-B-GM Description: IC MCU 32BIT 128KB FLASH 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3U144-B-GMR Description: IC MCU 32BIT 64KB FLASH 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3U156-B-GQ Description: IC MCU 32BIT 128KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3U157-B-GM Description: IC MCU 32BIT 128KB FLASH 92LGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3U164-B-GMR Description: IC MCU 32BIT 256KB FLASH 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3U157-B-GMR Description: IC MCU 32BIT 128KB FLASH 92LGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3U157-B-GQ Description: IC MCU 32BIT 128KB FLASH 80TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3U157-B-GQR Description: IC MCU 32BIT 128KB FLASH 80TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3U164-B-GM Description: IC MCU 32BIT 256KB FLASH 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3U146-B-GMR Description: IC MCU 32BIT 64KB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3U156-B-GMR Description: IC MCU 32BIT 128KB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3U144-B-GM Description: IC MCU 32BIT 64KB FLASH 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3U136-B-GMR Description: IC MCU 32BIT 32KB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3U156-B-GM Description: IC MCU 32BIT 128KB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3U136-B-GQ Description: IC MCU 32BIT 32KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3U146-B-GQ Description: IC MCU 32BIT 64KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3U136-B-GQR Description: IC MCU 32BIT 32KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3U146-B-GQQR Description: IC MCU 32BIT 64KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3U156-B-GQQR Description: IC MCU 32BIT 128KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: SIM3U146-B-GM Description: IC MCU 32BIT 64KB FLASH 64QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for SIM3U154-B-GMR			
Energy Micro (Silicon Labs) SIM3U154-B-GMR	SIM3U154-B-GMR distributor	SIM3U154-B-GMR supplier	SIM3U154-B-GMR price
SIM3U154-B-GMR download datasheet	SIM3U154-B-GMR datasheet	SIM3U154-B-GMR stock	buy SIM3U154-B-GMR
Energy Micro (Silicon Labs) SIM3U154-B-GMR	Energy Micro SIM3U154-B-GMR	Energy Micro (Silicon Labs) SIM3U154-B-GMR	Silicon Laboratories SIM3U154-B-GMR
Silicon Labs SIM3U154-B-GMR			