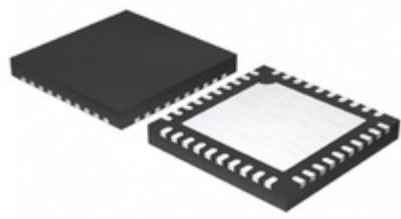


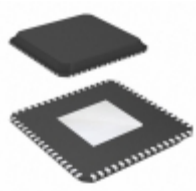

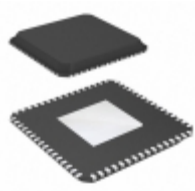


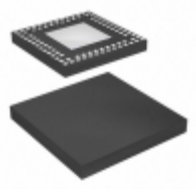
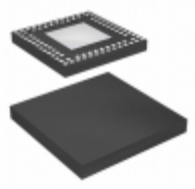

	SIM3U164-B-GMR
	Manufacturer Part Number: SIM3U164-B-GMR
	Manufacturer/Brand: Energy Micro (Silicon Labs)
	Part of Description: IC MCU 32BIT 256KB FLASH 40QFN
Datasheets:  SIM3U164-B-GMR.pdf	RoHs Status:  Lead free / RoHS
Stock Condition: Compliant New original, Stock Available.	Ship From: Hong Kong
Image may be representation. See specs for product details.	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	SIM3U164-B-GMR
Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 32BIT 256KB FLASH 40QFN
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	SiM3U1xx
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	40-VFQFN Exposed Pad
Supplier Device Package	40-QFN (6x6)
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
Core Processor	ARM® Cortex®-M3
Speed	80MHz
Number of I/O	28
EEPROM Size	-
RAM Size	32K x 8
Core Size	32-Bit
Connectivity	I ² C, IrDA, SmartCard, SPI, UART/USART, USB
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	A/D 18x12b, D/A 2x10b
Oscillator Type	Internal
Packaging	Tape & Reel (TR)



SIM3U164-B-GMR is New Original in Stock, Search SIM3U164-B-GMR Datasheets, PDF, Inventory at Y-IC.com Online, Order SIM3U164-B-GMR Energy Micro (Silicon Labs) with warrantied and confidence. RFQ SIM3U164-B-GMR : Info@Y-IC.com

You May Be Also Be interested

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 SIM3U157-B-GQR Energy Micro (Silicon Labs) IC MCU 32BIT 128KB FLASH 80TQFP	 SIM3U157-B-GM Energy Micro (Silicon Labs) IC MCU 32BIT 128KB FLASH 92LGA	 SIM3U157-B-GMR Energy Micro (Silicon Labs) IC MCU 32BIT 128KB FLASH 92LGA	 SIM3U167-A-GQ SILICON SILICON TQFP80

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 04023A270JAT4A	 182N0Q30PBF	 6MBI25GS060	 D ATMEGA16HVA-4TU	 DT142N18KOF
 ELM18804BA-S	 EM78P5840ND20J/R	 D EMK063B7271KP-F	 DT122BBJ106KGHT	 GRM155R60J564KE19D
 HAT2077RJ.	 HTT142N400KOF	 IMC1210ER470K29	 IPB70N04S3-07	 K4S51153LF-PF1L
 D LM431BCM3	 LMS32QH-B70	 M24128-BRCA6TP/A	 M34286G2-159GP	 M5M5256BFP-10LL
 DT MAX352ESE	 MAX4253EUB+	 MAX6829TIUT+T	 MT49H16M18BM-5	 NCP5181PG
 NCV380LMUAJAATBG	 P4SMAJ15CA	 D PAF600F24-28	 PAL16L6CJS	 PE130F40
 QM50CY-H	 QS3VH253Q8	 RT114110	 SA53776245	 SBR10U45
 SIHP12N50C-E3	 SIL06C-05SADJ-H	 SKKH330/04E	 SM06CXC404	 SM16PHR174
 SPC4539BS8RGB	 SQ50FE40	 T1635H-6I	 D TC1411-NE/OA	 TC7S238FU
 UCC2817DW	 UPC8172TK	 VJ2225Y334KXEAT	 VS-MURD620CTTRL-M3	 VSC8124RE

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