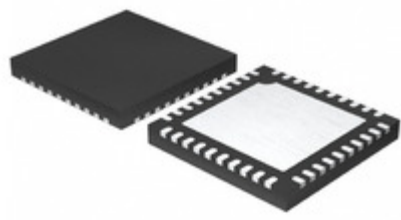



	<b>SIM3C164-B-GMR</b>
	<b>Manufacturer Part Number:</b> SIM3C164-B-GMR
	<b>Manufacturer/Brand:</b> Energy Micro (Silicon Labs)
	<b>Part of Description:</b> IC MCU 32BIT 256KB FLASH 40QFN
	<b>Datasheets:</b> <ul style="list-style-type: none"> <li> 1.SIM3C164-B-GMR.pdf</li> <li> 2.SIM3C164-B-GMR.pdf</li> </ul>
	<b>RoHs Status:</b>  Lead free / RoHS
<b>Stock Condition:</b> Compliant New original, Stock Available.	
<b>Ship From:</b> Hong Kong	
<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS	

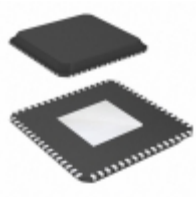


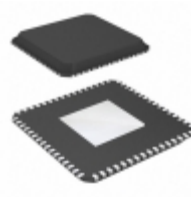
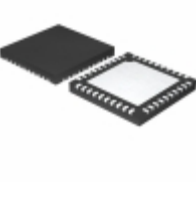
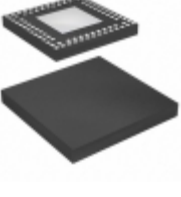
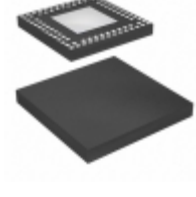
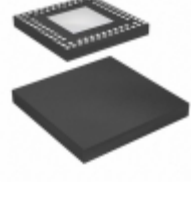
Specifications

Part Number	SIM3C164-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	SiM3C1xx
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 <sup>2</sup> 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 <sup>2</sup> C, IrDA, SmartCard, SPI, UART/USART
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)

SIM3C164-B-GMR is New Original in Stock, Search SIM3C164-B-GMR Datasheets, PDF, Inventory at Y-IC.com Online, Order SIM3C164-B-GMR Energy Micro (Silicon Labs) with warrantied and confidence. RFQ SIM3C164-B-GMR : Info@Y-IC.com



















































You May Be Also Be interested

In:

 <p><b>SIM3C166-B-GM</b> Energy Micro (Silicon Labs) IC MCU 32BIT 256KB FLASH 64QFN</p>	 <p><b>SIM3C166-B-GQ</b> Energy Micro (Silicon Labs) IC MCU 32BIT 256KB FLASH 64TQFP</p>	 <p><b>SIM3C157-B-GQR</b> Energy Micro (Silicon Labs) IC MCU 32BIT 128KB FLASH 80TQFP</p>	 <p><b>SIM3C166-B-GMR</b> Energy Micro (Silicon Labs) IC MCU 32BIT 256KB FLASH 64QFN</p>
 <p><b>SIM3C164-B-GM</b> Energy Micro (Silicon Labs) IC MCU 32BIT 256KB FLASH 40QFN</p>	 <p><b>SIM3C157-B-GM</b> Energy Micro (Silicon Labs) IC MCU 32BIT 128KB FLASH 92LGA</p>	 <p><b>SIM3C167-B-GM</b> Energy Micro (Silicon Labs) IC MCU 32BIT 256KB FLASH 92LGA</p>	 <p><b>SIM3C157-B-GMR</b> Energy Micro (Silicon Labs) IC MCU 32BIT 128KB FLASH 92LGA</p>

Hot Parts

More

- |  |  |   |  |  |
|--|--|---|--|--|
|  06035L104K4T2A |  12061C332JAZ2A       |  A3280LLTK-T         |  D AD8367ARUZ-REEL7    |  ADM809ZAKSZ-REEL7      |
|  AM5D5808FEQSBG |  AP2140MM-20          |  D APT10M09B2VR      |  B39162-B9417-K610-S01 |  BMR910212/42           |
|  BTA08-800BWRG  |  C3216CH2J392K085AA   |  C3216X7R1V106K160AC |  CGA3E2C0G1H270J080AA  |  CL21B225KPFNEEE        |
|  D CY7C421-25JC |  CY8CTMA340-48LQI-09T |  DM74LS670N          |  EZ1580CM.TR           |  FDS8962C-NL            |
|  FOD260LSD      |  GA355DR7GC102KY02L   |  GRM0335C1E9R7DA01D  |  GRM1555C1HR80WA01D    |  IRF7425TRPBF           |
|  IRGR2B60KDPBF  |  IRLB8743             |  D J2-Q04A-B         |  KK110F-40             |  LMBZX84C10LT1G         |
|  LQP03TN3N3B04D |  LT1184FCS#PBF        |  MAX9591ETU+         |  NT1793-A3M1           |  PIC32MX575F512H-80I/PT |
|  QM50E2Y-H      |  R1178NS12E           |  RM50C1A-20F         |  RUM003N02T2L          |  SE2605L-R              |
|  SN74181N       |  SN74LVTH126DR        |  TAJA475K016RNJ      |  D TB1350FNG           |  TPCT4204               |
|  TPS61028DRCR   |  TPS72115DBVT         |  TUSB1310AZAY        |  UC2844BD1013TR        |  XC1701JC               |