SIM3U136-B-GQR Information

For Reference Only

Part Number	SIM3U136-B-GQR
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 32BIT 32KB FLASH 64TQFP
Package	64-TQFP

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

SIM3U136-B-GQR Specifications

Manufacturer Part Number	SIM3U136-B-GQR
Manufacturer	Silicon Labs
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	64-TQFP
Series	SiM3U1xx
Core Processor	ARM? Cortex?-M3
Core Size	32-Bit
Speed	80MHz
Connectivity	EBI/EMI, I2C, IrDA, SmartCard, SPI, UART/USART, USB
Peripherals	Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT
Number of I/O	50
Program Memory Size	32KB (32K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	8K x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	A/D 28x12b, D/A 2x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	64-TQFP
Supplier Device Package	64-TQFP (10x10)
	Report errors?

SIM3U136-B-GQR Guarantees

Quality Guarantees
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

Service Guarantees
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

SIM3U136-B-GQR Payment Methods

SIM3U136-B-GQR Shipping Methods

If you have any question about SIM3U136-B-GQR, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com