

SIM3U166-B-GQR



Energy Micro (Silicon Labs)
 IC MCU 32BIT 256KB FLASH 64TQFP
 Lead free / RoHS Compliant
 Integrated Circuits (ICs)

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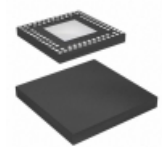
5

receive the goods

Specifications

Voltage - Supply (Vcc/Vdd):	1.8 V ~ 3.6 V
Supplier Device Package:	64-TQFP (10x10)
Speed:	80MHz
Series:	SIM3U1xx
RAM Size:	32K x 8
Program Memory Type:	FLASH
Program Memory Size:	256KB (256K x 8)
Peripherals:	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
Packaging:	Tape & Reel (TR)
Package / Case:	64-TQFP
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 85°C (TA)
Number of I/O:	50
EEPROM Size:	-
Data Converters:	A/D 28x12b, D/A 2x10b
Core Size:	32-Bit
Core Processor:	ARM® Cortex®-M3
Connectivity:	EBI/EMI, I ² C, IrDA, SmartCard, SPI, UART/USART, USB

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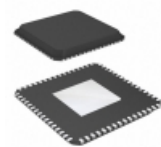
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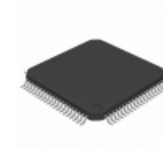
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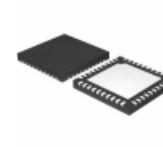
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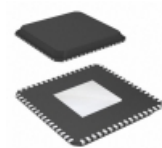
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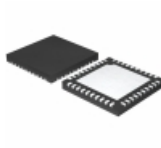
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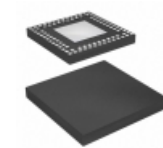
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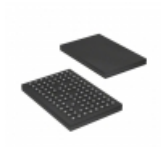
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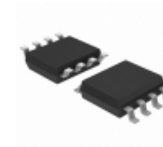
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