



SIM3U136-B-GM

Part Number:	SIM3U136-B-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 32KB FLASH 64QFN
Datasheets:	PDF SIM3U136-B-GM.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of SIM3U136-B-GM

PART NUMBER	SIM3U136-B-GM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 32KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF SIM3U136-B-GM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	80MHz
SERIES	SiM3U1xx
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	336-2203 SIM3U136BGM
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	50
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 SiM3U1xx Microcontroller IC 32-Bit 80MHz 32KB (32K x 8) FLASH 64-QFN (9x9)
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
BASE PART NUMBER	SIM3U1

Related Tags

Energy Micro (Silicon Labs) SIM3U136-B-GM	SIM3U136-B-GM Distributor	SIM3U136-B-GM Supplier
SIM3U136-B-GM Price	SIM3U136-B-GM Pictures	SIM3U136-B-GM Image
SIM3U136-B-GM PDF Datasheet	SIM3U136-B-GM Download Datasheet	SIM3U136-B-GM Datasheet
SIM3U136-B-GM Stock	Buy SIM3U136-B-GM	Buy Energy Micro (Silicon Labs) SIM3U136-B-GM
Energy Micro (Silicon Labs) SIM3U136-B-GM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) SIM3U136-B-GM	Energy Micro SIM3U136-B-GM	Energy Micro (Silicon Labs) SIM3U136-B-GM
Silicon Laboratories SIM3U136-B-GM	Silicon Labs SIM3U136-B-GM	

Related Products

SIM3L167-C-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 80TQFP In stock: Out stock RFQ	SIM3U134-B-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 40QFN In stock: Out stock RFQ
SIM3U136-B-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 64TQFP In stock: 160 pcs RFQ	SIM3L1XXLCD-B-DK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV SIM3L1XX LCD In stock: 3 pcs RFQ
SIM3U144-B-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 40QFN In stock: 490 pcs RFQ	SIM3L1XX-B-DK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV SIM3L1XX In stock: 1 pcs RFQ
SIM3U136-B-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 64TQFP In stock: Out stock RFQ	SIM3L168-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 92LGA In stock: Out stock RFQ
SIM3U134-B-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 40QFN In stock: 661 pcs RFQ	SIM3U146-B-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 49 pcs RFQ
SIM3U144-B-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 40QFN In stock: Out stock RFQ	SIM3U136-B-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 64QFN In stock: Out stock RFQ