

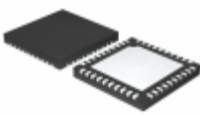
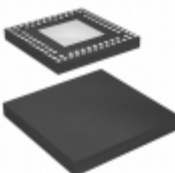
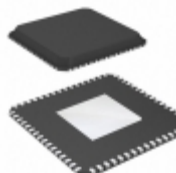
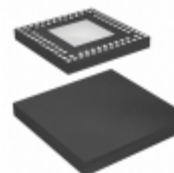
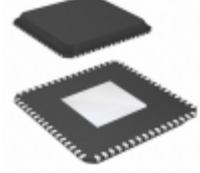



	<p>SIM3C166-B-GQR</p>
	<p>Manufacturer Part Number: SIM3C166-B-GQR</p> <p>Manufacturer/Brand: Energy Micro (Silicon Labs)</p> <p>Part of Description: IC MCU 32BIT 256KB FLASH 64TQFP</p> <p>Datasheets: 1.SIM3C166-B-GQR.pdf 2.SIM3C166-B-GQR.pdf</p> <p>RoHs Status:  Lead free / RoHS</p> <p>Stock Condition:  Compliant New original, Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	SIM3C166-B-GQR
Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 32BIT 256KB FLASH 64TQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	SiM3C1xx
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	64-TQFP
Supplier Device Package	64-TQFP (10x10)
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
Core Processor	ARM® Cortex®-M3
Speed	80MHz
Number of I/O	50
EEPROM Size	-
RAM Size	32K x 8
Core Size	32-Bit
Connectivity	EBI/EMI, I ² 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 28x12b, D/A 2x10b
Oscillator Type	Internal
Packaging	Tape & Reel (TR)

SIM3C166-B-GQR is New Original in Stock, Search SIM3C166-B-GQR Datasheets, PDF, Inventory at Y-IC.com Online, Order SIM3C166-B-GQR Energy Micro (Silicon Labs) with warrantied and confidence. RFQ SIM3C166-B-GQR : Info@Y-IC.com

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<p>In:</p>  <p>SIM3C164-B-GM Energy Micro (Silicon Labs) IC MCU 32BIT 256KB FLASH 40QFN</p>	 <p>SIM3C167-B-GM Energy Micro (Silicon Labs) IC MCU 32BIT 256KB FLASH 92LGA</p>	 <p>SIM3C166-B-GMR Energy Micro (Silicon Labs) IC MCU 32BIT 256KB FLASH 64QFN</p>	 <p>SIM3C167-B-GMR Energy Micro (Silicon Labs) IC MCU 32BIT 256KB FLASH 92LGA</p>
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04026C222KAT2A	0805YC102JAT2A	1210ZC476KAT2A	AP6985GN2	ATA6834C-PLQW
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CM1401-03CP	CM3015-33ST	CMZ5370B	CY2308ZXI-1HT	DAC811KU
DDTA123JCA-7-F	FAN1852MX	FDPF15N65	FQPF1N50	GA342A1XGD470JW31L
GRM31B5C2J102JW01L	GS4881-CDA	HS30B3F06	IP-253-EV	L2722I/60904
L7809ABD2T-TR	LK1608R15K-T	LT4320HMSE#PBF	LTC3530EMS	LTC490CS8#TRPBF
MAX6354LSUK-T	P300CH10FK0	P410CH65	PESD3V3S2UQ	RT9166-12PXL
S-817A15APF-CUETFG	SIR846ADP-T1-GE3	SMC7G10US60	SMDT-160I-22	SRAS860RN
SSM6L10TU	ST1S14PHR	T9G0141003DM	TN805-800B	TOP268VG
TS1003IG5T	UPD78F071MC	VE-212-MY	VE-JT0-MX	XC9220A09AMR-G

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