



Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

EFM32WG380F256-QFP100

Part Number:	EFM32WG380F256-QFP100
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 256KB FLASH 100LQFP
	 1.EFM32WG380F256-QFP100.pdf
	 2.EFM32WG380F256-QFP100.pdf
	 3.EFM32WG380F256-QFP100.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18773 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

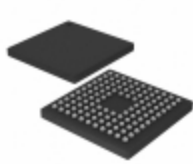
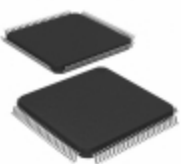
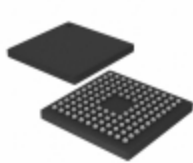
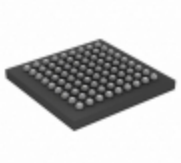
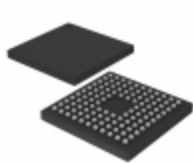
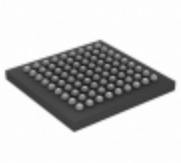
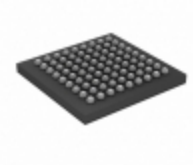
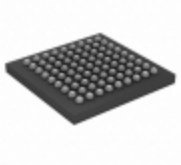
Specifications of EFM32WG380F256-QFP100

PART NUMBER	EFM32WG380F256-QFP100
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18773 pcs
DATA SHEET	 1.EFM32WG380F256-QFP100.pdf  2.EFM32WG380F256-QFP100.pdf  3.EFM32WG380F256-QFP100.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.85 V ~ 3.8 V
SPEED	48MHz
SERIES	Wonder Gecko
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-LQFP
OTHER NAMES	336-2575-2
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®-M4F Wonder Gecko Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH
DATA CONVERTERS	A/D 8x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	EBI/EMI, I²C, IrDA, SmartCard, SPI, UART/USART, USB

Related Tags

Energy Micro (Silicon Labs) EFM32WG380F256-QFP100	EFM32WG380F256-QFP100 Distributor	EFM32WG380F256-QFP100 Supplier
EFM32WG380F256-QFP100 Price	EFM32WG380F256-QFP100 Pictures	EFM32WG380F256-QFP100 Image
EFM32WG380F256-QFP100 PDF Datasheet	EFM32WG380F256-QFP100 Download Datasheet	EFM32WG380F256-QFP100 Datasheet
EFM32WG380F256-QFP100 Stock	Buy EFM32WG380F256-QFP100	Buy Energy Micro (Silicon Labs) EFM32WG380F256-QFP100
Energy Micro (Silicon Labs) EFM32WG380F256-QFP100	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories EFM32WG380F256-QFP100	Silicon Labs EFM32WG380F256-QFP100	

Related Products

 EFM32WG390F128-BGA112T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 112BGA In stock: 23681 pcs RFQ	 EFM32WG380F64-QFP100T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 26828 pcs RFQ
 EFM32WG380F256-QFP100T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 15087 pcs RFQ	 EFM32WG380F128-QFP100 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 23063 pcs RFQ
 EFM32WG390F128-BGA112 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 112BGA In stock: 24548 pcs RFQ	 EFM32WG360F256G-A-CSP81R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 81CSP In stock: 19022 pcs RFQ
 EFM32WG380F128-QFP100T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 23101 pcs RFQ	 EFM32WG380F64-QFP100 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 27681 pcs RFQ
 EFM32WG390F256-BGA112 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 112BGA In stock: 16336 pcs RFQ	 EFM32WG360F64G-A-CSP81 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 81CSP In stock: 22636 pcs RFQ
 EFM32WG360F256G-A-CSP81 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 81CSP In stock: 14495 pcs RFQ	 EFM32WG360F64G-A-CSP81R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 81CSP In stock: 29359 pcs RFQ