



Energy Micro (Silicon Labs)

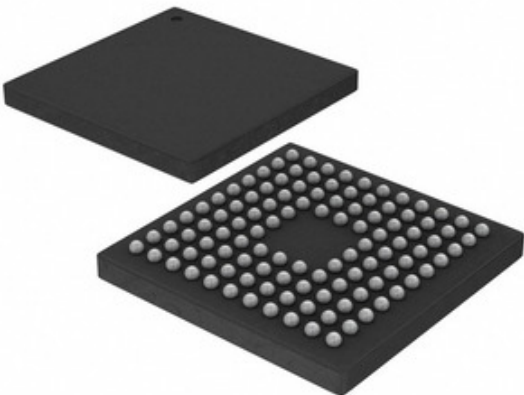


Image may be representation. See specifications for product details.

EFM32WG890F128-BGA112

Part Number:	EFM32WG890F128-BGA112
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 128KB FLASH 112BGA
	 1.EFM32WG890F128-BGA112.pdf
	 2.EFM32WG890F128-BGA112.pdf
	 3.EFM32WG890F128-BGA112.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22352 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

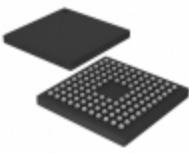
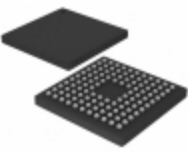
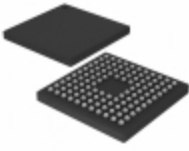
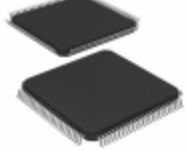
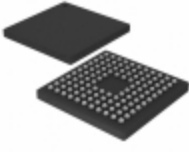
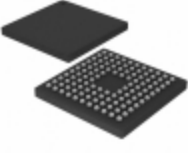
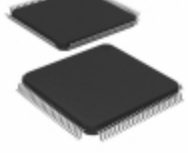
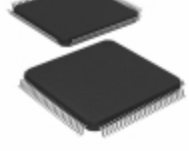
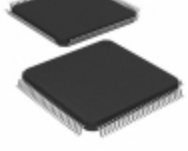
Specifications of EFM32WG890F128-BGA112

PART NUMBER	EFM32WG890F128-BGA112
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 128KB FLASH 112BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22352 pcs
DATA SHEET	 1.EFM32WG890F128-BGA112.pdf  2.EFM32WG890F128-BGA112.pdf  3.EFM32WG890F128-BGA112.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	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	112-LFBGA
OTHER NAMES	EFM32WG890F128 EFM32WG890F128-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	90
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 128KB (128K 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

Related Tags

Energy Micro (Silicon Labs) EFM32WG890F128-BGA112	EFM32WG890F128-BGA112 Distributor	EFM32WG890F128-BGA112 Supplier
EFM32WG890F128-BGA112 Price	EFM32WG890F128-BGA112 Pictures	EFM32WG890F128-BGA112 Image
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Silicon Laboratories EFM32WG890F128-BGA112	Silicon Labs EFM32WG890F128-BGA112	

Related Products

 EFM32WG890F128-BGA112T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 112BGA In stock: 21232 pcs RFQ	 EFM32WG890F64-BGA112T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 112BGA In stock: 23434 pcs RFQ
 EFM32WG890F256-BGA112 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 112BGA In stock: 19919 pcs RFQ	 EFM32WG880F256-QFP100T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 17071 pcs RFQ
 EFM32WG890F256-BGA112T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 112BGA In stock: 18345 pcs RFQ	 EFM32WG880F128-QFP100 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 25825 pcs RFQ
 EFM32WG880F64-QFP100T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 21642 pcs RFQ	 EFM32WG890F64-BGA112 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 112BGA In stock: 25369 pcs RFQ
 EFM32WG895F128-BGA120 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 120BGA In stock: 25277 pcs RFQ	 EFM32WG880F64-QFP100 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 27250 pcs RFQ
 EFM32WG880F256-QFP100 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 22684 pcs RFQ	 EFM32WG880F128-QFP100T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 18857 pcs RFQ