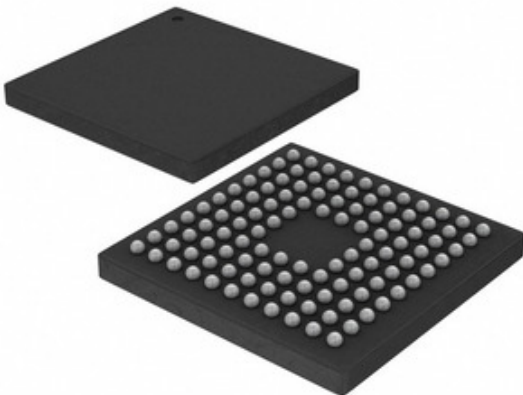




Energy Micro (Silicon Labs)



EFM32WG890F256-BGA112

Part Number:	EFM32WG890F256-BGA112
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 256KB FLASH 112BGA
	 1.EFM32WG890F256-BGA112.pdf
	 2.EFM32WG890F256-BGA112.pdf
	 3.EFM32WG890F256-BGA112.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19919 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

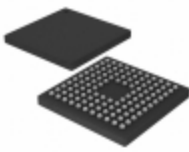
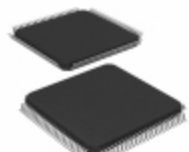
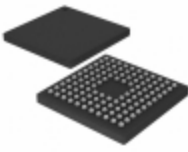
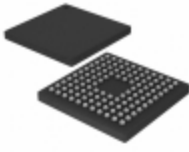
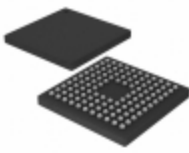
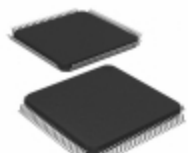
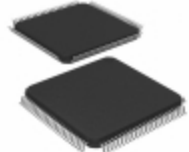
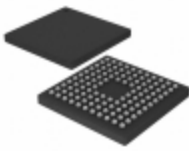
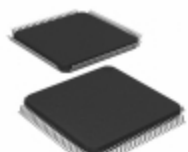
Specifications of EFM32WG890F256-BGA112

PART NUMBER	EFM32WG890F256-BGA112
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 256KB FLASH 112BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19919 pcs
DATA SHEET	 1.EFM32WG890F256-BGA112.pdf  2.EFM32WG890F256-BGA112.pdf  3.EFM32WG890F256-BGA112.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.85 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	112-BGA (10x10)
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, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	112-LFBGA
OTHER NAMES	914-1103-2 EFM32WG890F256 EFM32WG890F256-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 256KB (256K x 8) FLASH 112-BGA (10x10)
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) EFM32WG890F256-BGA112	EFM32WG890F256-BGA112 Distributor	EFM32WG890F256-BGA112 Supplier
EFM32WG890F256-BGA112 Price	EFM32WG890F256-BGA112 Pictures	EFM32WG890F256-BGA112 Image
EFM32WG890F256-BGA112 PDF Datasheet	EFM32WG890F256-BGA112 Download Datasheet	EFM32WG890F256-BGA112 Datasheet
EFM32WG890F256-BGA112 Stock	Buy EFM32WG890F256-BGA112	Buy Energy Micro (Silicon Labs) EFM32WG890F256-BGA112
Energy Micro (Silicon Labs) EFM32WG890F256-BGA112	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM32WG890F256-BGA112	Energy Micro EFM32WG890F256-BGA112	Energy Micro (Silicon Labs) EFM32WG890F256-BGA112
Silicon Laboratories EFM32WG890F256-BGA112	Silicon Labs EFM32WG890F256-BGA112	

Related Products

 EFM32WG890F256-BGA112T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 112BGA In stock: 18345 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	 EFM32WG890F64-BGA112 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 112BGA In stock: 25369 pcs RFQ
 EFM32WG890F64-BGA112T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 112BGA In stock: 23434 pcs RFQ	 EFM32WG895F256-BGA120 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 120BGA In stock: 20792 pcs RFQ
 EFM32WG890F128-BGA112 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 112BGA In stock: 22352 pcs RFQ	 EFM32WG880F256-QFP100 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 22684 pcs RFQ
 EFM32WG880F256-QFP100T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 17071 pcs RFQ	 EFM32WG895F128-BGA120T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 120BGA In stock: 20499 pcs RFQ
 EFM32WG890F128-BGA112T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 112BGA In stock: 21232 pcs RFQ	 EFM32WG880F64-QFP100T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 21642 pcs RFQ