



SILICON LABS

Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

EFM32WG895F256-BGA120T

Part Number:	EFM32WG895F256-BGA120T
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 256KB FLASH 120BGA
	 1.EFM32WG895F256-BGA120T.pdf
	 2.EFM32WG895F256-BGA120T.pdf
	 3.EFM32WG895F256-BGA120T.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20428 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

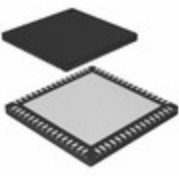
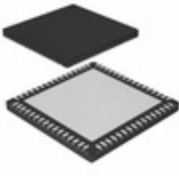
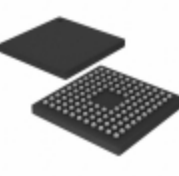
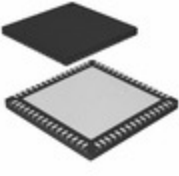
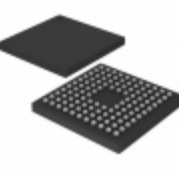
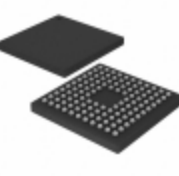
Specifications of EFM32WG895F256-BGA120T

PART NUMBER	EFM32WG895F256-BGA120T
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 256KB FLASH 120BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20428 pcs
DATA SHEET	 1.EFM32WG895F256-BGA120T.pdf  2.EFM32WG895F256-BGA120T.pdf  3.EFM32WG895F256-BGA120T.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, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	120-VFBGA
OTHER NAMES	EFM32WG895F256-BGA120-T EFM32WG895F256-T EFM32WG895F256-T-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	93
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

Related Tags

Energy Micro (Silicon Labs) EFM32WG895F256-BGA120T	EFM32WG895F256-BGA120T Distributor	EFM32WG895F256-BGA120T Supplier
EFM32WG895F256-BGA120T Price	EFM32WG895F256-BGA120T Pictures	EFM32WG895F256-BGA120T Image
EFM32WG895F256-BGA120T PDF Datasheet	EFM32WG895F256-BGA120T Download Datasheet	EFM32WG895F256-BGA120T Datasheet
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Related Products

 EFM32WG895F64-BGA120 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 120BGA In stock: 24137 pcs RFQ	 EFM32WG900F256G-A-D1I Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH DIE In stock: 17743 pcs RFQ
 EFM32WG895F256-BGA120 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 120BGA In stock: 20792 pcs RFQ	 EFM32WG940F128-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 24108 pcs RFQ
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 EFM32WG895F128-BGA120T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 120BGA In stock: 20499 pcs RFQ	 EFM32WG895F128-BGA120 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 120BGA In stock: 25277 pcs RFQ