



Energy Micro (Silicon Labs)



EFM32WG900F256G-A-D1I

Part Number:	EFM32WG900F256G-A-D1I
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 256KB FLASH DIE
	 1.EFM32WG900F256G-A-D1I.pdf
	 2.EFM32WG900F256G-A-D1I.pdf
	 3.EFM32WG900F256G-A-D1I.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17743 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

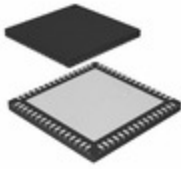
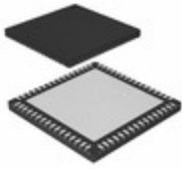
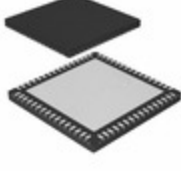
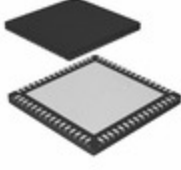
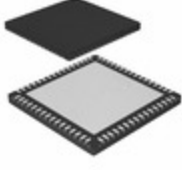
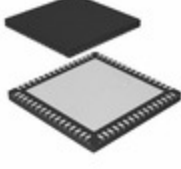
Specifications of EFM32WG900F256G-A-D1I

PART NUMBER	EFM32WG900F256G-A-D1I
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 256KB FLASH DIE
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17743 pcs
DATA SHEET	 1.EFM32WG900F256G-A-D1I.pdf  2.EFM32WG900F256G-A-D1I.pdf  3.EFM32WG900F256G-A-D1I.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.98 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
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	93
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) EFM32WG900F256G-A-D1I	EFM32WG900F256G-A-D1I Distributor	EFM32WG900F256G-A-D1I Supplier
EFM32WG900F256G-A-D1I Price	EFM32WG900F256G-A-D1I Pictures	EFM32WG900F256G-A-D1I Image
EFM32WG900F256G-A-D1I PDF Datasheet	EFM32WG900F256G-A-D1I Download Datasheet	EFM32WG900F256G-A-D1I Datasheet
EFM32WG900F256G-A-D1I Stock	Buy EFM32WG900F256G-A-D1I	Buy Energy Micro (Silicon Labs) EFM32WG900F256G-A-D1I
Energy Micro (Silicon Labs) EFM32WG900F256G-A-D1I	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM32WG900F256G-A-D1I	Energy Micro EFM32WG900F256G-A-D1I	Energy Micro (Silicon Labs) EFM32WG900F256G-A-D1I
Silicon Laboratories EFM32WG900F256G-A-D1I	Silicon Labs EFM32WG900F256G-A-D1I	

Related Products

 EFM32WG940F64-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 26652 pcs RFQ	 EFM32WG940F128-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 24108 pcs RFQ
 EFM32WG895F64-BGA120T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 120BGA In stock: 22211 pcs RFQ	 EFM32WG895F256-BGA120T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 120BGA In stock: 20428 pcs RFQ
 EFM32WG940F128-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 20622 pcs RFQ	 EFM32WG895F128-BGA120T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 120BGA In stock: 20499 pcs RFQ
 EFM32WG940F64-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 26082 pcs RFQ	 EFM32WG940F256-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 21989 pcs RFQ
 EFM32WG940F256-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 18036 pcs RFQ	 EFM32WG895F256-BGA120 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 120BGA In stock: 20792 pcs RFQ
 EFM32WG895F128-BGA120 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 120BGA In stock: 25277 pcs RFQ	 EFM32WG895F64-BGA120 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 120BGA In stock: 24137 pcs RFQ