



SILICON LABS

Energy Micro (Silicon Labs)



Part Number:	EFM32HG350F64G-A-CSP36
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 64KB FLASH 36CSP
Datasheets:	 EFM32HG350F64G-A-CSP36.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	39070 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of EFM32HG350F64G-A-CSP36

PART NUMBER	EFM32HG350F64G-A-CSP36
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 64KB FLASH 36CSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39070 pcs
DATA SHEET	 EFM32HG350F64G-A-CSP36.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.98 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	36-CSP (3.02x2.89)
SPEED	25MHz
SERIES	Happy Gecko
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
PACKAGING	Strip
PACKAGE / CASE	36-UFBGA, CSPBGA
OTHER NAMES	336-3215
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	22
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Happy Gecko Microcontroller IC 32-Bit 25MHz 64KB (64K x 8) FLASH 36-CSP (3.02x2.89)
DATA CONVERTERS	A/D 4x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I ² C, IrDA, SmartCard, SPI, UART/USART, USB

Related Tags

Energy Micro (Silicon Labs) EFM32HG350F64G-A-CSP36	EFM32HG350F64G-A-CSP36 Distributor	EFM32HG350F64G-A-CSP36 Supplier
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Related Products

 SILICON LABS EFM32HG350F32G-B-CSP36R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32KBIT 32KB FLASH 36CSP In stock: 57403 pcs RFQ	 EFM32HG350F64G-A-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 48QFP In stock: 6625 pcs RFQ
 SILICON LABS EFM32HG350F64G-B-CSP36R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 64KBIT 32KB FLASH 36CSP In stock: 49620 pcs RFQ	 EFM32HG350F64G-B-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 48QFP In stock: 3296 pcs RFQ
 SILICON LABS EFM32HG350F64G-A-CSP36R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 36CSP In stock: 3137 pcs RFQ	 EFM32HG350F32G-A-QFP48R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48QFP In stock: 7015 pcs RFQ
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 EFM32HG350F64G-A-QFP48R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 48QFP In stock: 5040 pcs RFQ	 EFM32HG350F32G-B-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48QFP In stock: 5693 pcs RFQ
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