



Energy Micro (Silicon Labs)



C8051F991-GMR

Part Number:	C8051F991-GMR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH 20QFN
	 1.C8051F991-GMR.pdf
	 2.C8051F991-GMR.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	2947 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

Specifications of C8051F991-GMR

PART NUMBER	C8051F991-GMR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2947 pcs
DATA SHEET	 1.C8051F991-GMR.pdf  2.C8051F991-GMR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-QFN (3x3)
SPEED	25MHz
SERIES	C8051F9xx
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	Brown-out Detect/Reset, Cap Sense, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CIP-51 8051 C8051F9xx Microcontroller IC 8-Bit 25MHz 8KB (8K x 8) FLASH 20-QFN (3x3)
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	CIP-51 8051
CONNECTIVITY	SMBus (2-Wire/I²C), SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) C8051F991-GMR	C8051F991-GMR Distributor	C8051F991-GMR Supplier
C8051F991-GMR Price	C8051F991-GMR Pictures	C8051F991-GMR Image
C8051F991-GMR PDF Datasheet	C8051F991-GMR Download Datasheet	C8051F991-GMR Datasheet
C8051F991-GMR Stock	Buy C8051F991-GMR	Buy Energy Micro (Silicon Labs) C8051F991-GMR
Energy Micro (Silicon Labs) C8051F991-GMR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories C8051F991-GMR	Silicon Labs C8051F991-GMR	

Related Products

 C8051F991-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 109103 pcs RFQ	 C8051F996-C-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 98429 pcs RFQ
 C8051F990-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 104538 pcs RFQ	 C8051F990-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 6271 pcs RFQ
 C8051F991-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 5581 pcs RFQ	 C8051F996-C-GDI Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH DIE In stock: 25503 pcs RFQ
 C8051F996-GDI Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH DIE In stock: 3290 pcs RFQ	 C8051F990-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 5690 pcs RFQ
 C8051F996-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QFN In stock: 86664 pcs RFQ	 C8051F996-C-GU Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 78478 pcs RFQ
 C8051F991-C-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 122671 pcs RFQ	 C8051F996-C-GUR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 24QSOP In stock: 95894 pcs RFQ