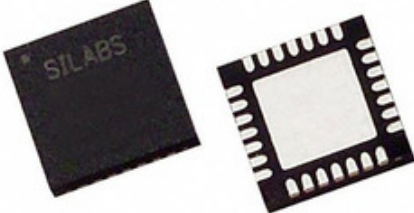


SILICON LABS

Energy Micro (Silicon Labs)



C8051F327-GM

Part Number:	C8051F327-GM
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB FLASH 28QFN
Datasheets:	 C8051F327-GM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	60158 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.

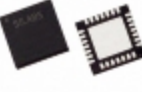
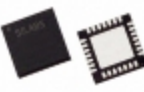
Specifications of C8051F327-GM

PART NUMBER	C8051F327-GM
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	60158 pcs
DATA SHEET	 C8051F327-GM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-QFN (5x5)
SPEED	25MHz
SERIES	C8051F32x
RAM SIZE	1.5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	POR
PACKAGING	Tube
PACKAGE / CASE	28-VFQFN Exposed Pad
OTHER NAMES	336-1297-5 C8051F327GM
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	15
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F32x Microcontroller IC 8-Bit 25MHz 16KB (16K x 8) FLASH 28-QFN (5x5)
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	UART/USART, USB
BASE PART NUMBER	C8051F32

Related Tags

Energy Micro (Silicon Labs) C8051F327-GM	C8051F327-GM Distributor	C8051F327-GM Supplier
C8051F327-GM Price	C8051F327-GM Pictures	C8051F327-GM Image
C8051F327-GM PDF Datasheet	C8051F327-GM Download Datasheet	C8051F327-GM Datasheet
C8051F327-GM Stock	Buy C8051F327-GM	Buy Energy Micro (Silicon Labs) C8051F327-GM
Energy Micro (Silicon Labs) C8051F327-GM	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F327-GM	Energy Micro C8051F327-GM	Energy Micro (Silicon Labs) C8051F327-GM
Silicon Laboratories C8051F327-GM	Silicon Labs C8051F327-GM	

Related Products

 C8051F326DK Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV FOR C8051F326/7 In stock: 708 pcs RFQ	 C8051F326-GDI Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH DIE In stock: 3605 pcs RFQ
 C8051F330-GP Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20DIP In stock: 4819 pcs RFQ	 C8051F330-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 26961 pcs RFQ
 C8051F326-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 66236 pcs RFQ	 C8051F321R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28MLP In stock: 5991 pcs RFQ
 C8051F327-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 58950 pcs RFQ	 C8051F330 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20MLP In stock: 6230 pcs RFQ
 C8051F330-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 20QFN In stock: 28383 pcs RFQ	 C8051F330-GDI Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH DIE In stock: 27087 pcs RFQ
 C8051F326-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 56511 pcs RFQ	 C8051F326-TB Manufacturers: Energy Micro (Silicon Labs) Description: BOARD PROTOTYPING W/C8051F326 In stock: 3762 pcs RFQ