

**SILICON LABS**

Energy Micro (Silicon Labs)



C8051F709-GQ

Part Number:	C8051F709-GQ
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 8KB FLASH 64TQFP
Datasheets:	 C8051F709-GQ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5329 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

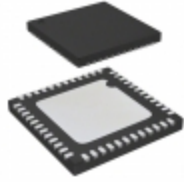
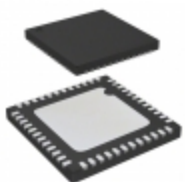
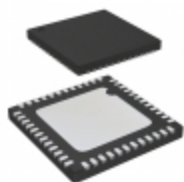
Specifications of C8051F709-GQ

PART NUMBER	C8051F709-GQ
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5329 pcs
DATA SHEET	 C8051F709-GQ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	25MHz
SERIES	C8051F70x
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	Cap Sense, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OTHER NAMES	336-1640
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	54
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	32 x 8
DETAILED DESCRIPTION	8051 C8051F70x Microcontroller IC 8-Bit 25MHz 8KB (8K x 8) FLASH 64-TQFP (10x10)
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	EBI/EMI, SMBus (2-Wire/I ² C), SPI, UART/USART
BASE PART NUMBER	C8051F70

Related Tags

Energy Micro (Silicon Labs) C8051F709-GQ	C8051F709-GQ Distributor	C8051F709-GQ Supplier
C8051F709-GQ Price	C8051F709-GQ Pictures	C8051F709-GQ Image
C8051F709-GQ PDF Datasheet	C8051F709-GQ Download Datasheet	C8051F709-GQ Datasheet
C8051F709-GQ Stock	Buy C8051F709-GQ	Buy Energy Micro (Silicon Labs) C8051F709-GQ
Energy Micro (Silicon Labs) C8051F709-GQ	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Related Products

SILICON LABS C8051F709-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 64TQFP In stock: 7022 pcs RFQ	SILICON LABS C8051F707-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 31944 pcs RFQ
SILICON LABS C8051F711-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 64TQFP In stock: 3771 pcs RFQ	SILICON LABS C8051F711-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 64TQFP In stock: 4348 pcs RFQ
SILICON LABS C8051F708-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 64TQFP In stock: 6975 pcs RFQ	SILICON LABS C8051F708-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 64TQFP In stock: 6199 pcs RFQ
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SILICON LABS C8051F707-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 16KB FLASH 48TQFP In stock: 40303 pcs RFQ	SILICON LABS C8051F710-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 8KB FLASH 64TQFP In stock: 6913 pcs RFQ