

C8051F701-GQR



SILICON LABS



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Part Number: C8051F701-GQR

Manufacturer: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 15KB FLASH 64TQFP

Data sheet:  C8051F70x/71x

RoHS Status: Lead free / RoHS Compliant

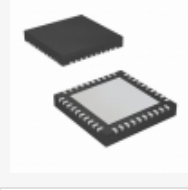
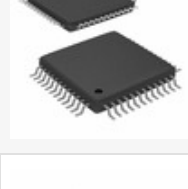
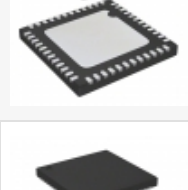
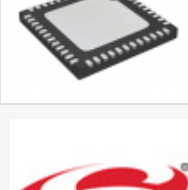
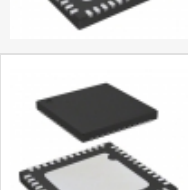
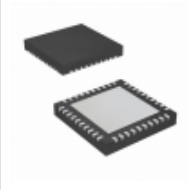
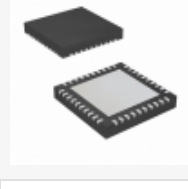
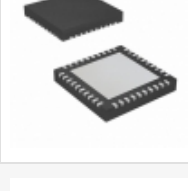
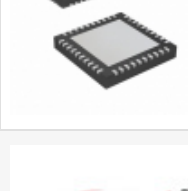
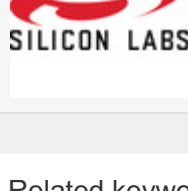
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Request For Quotation

PRODUCT PARAMETER			
Part Number	C8051F701-GQR	Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 15KB FLASH 64TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4827 pcs	Data sheet	C8051F70x/71x
Category	Integrated Circuits (ICs)	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	15KB (15K x 8)
Peripherals	Cap Sense, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	64-TQFP	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 15KB (15K x 8) FLASH 64-TQFP (10x10)
Data Converters	-	Core Size	8-Bit
Core Processor	8051	Connectivity	EBI/EMI, SMBus (2-Wire/I²C), SPI, UART/USART
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RELATED PRODUCTS			
	Part#: C8051F700DK Description: DEV KIT FOR C8051F700	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F590-IM Description: IC MCU 8BIT 96KB FLASH 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F703-GQ Description: IC MCU 8BIT 16KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F704-GQ Description: IC MCU 8BIT 15KB FLASH 48TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F700-TB Description: BOARD PROTOTYPE WITH C8051F700	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F705-GMR Description: IC MCU 8BIT 15KB FLASH 48QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F704-GM Description: IC MCU 8BIT 15KB FLASH 48QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F702-GQ Description: IC MCU 8BIT 16KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F700-GQ Description: IC MCU 8BIT 15KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F705-GM Description: IC MCU 8BIT 15KB FLASH 48QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F704-GMR Description: IC MCU 8BIT 15KB FLASH 48QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F701-GQ Description: IC MCU 8BIT 15KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F704-GQR Description: IC MCU 8BIT 15KB FLASH 48TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F700-GQR Description: IC MCU 8BIT 15KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F589-IMR Description: IC MCU 8BIT 128KB FLASH 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F591-IMR Description: IC MCU 8BIT 96KB FLASH 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F591-IM Description: IC MCU 8BIT 96KB FLASH 40QFN	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: C8051F702-GQR Description: IC MCU 8BIT 16KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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	Part#: C8051F703-GQR Description: IC MCU 8BIT 16KB FLASH 64TQFP	Manufacturers: Energy Micro (Silicon Labs)	RFQ

Related keywords for C8051F701-GQR			
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