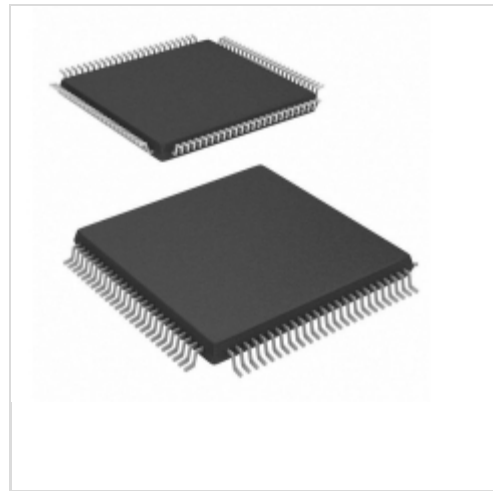


C8051F042-GQ



Energy Micro (Silicon Labs)

IC MCU 8BIT 64KB FLASH 100TQFP

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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219 pcs

Minimum:1

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Manufacturer lead time 10 weeks

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25 pcs	\$9.12
100 pcs	\$8.767
1000 pcs	\$7.878

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Specifications

Voltage - Supply (Vcc/Vdd):	2.7 V ~ 3.6 V
Supplier Device Package:	100-TQFP (14x14)
Speed:	25MHz
Series:	C8051F04x
RAM Size:	4.25K x 8
Program Memory Type:	FLASH
Program Memory Size:	64KB (64K x 8)
Peripherals:	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
Packaging:	Tray
Package / Case:	100-TQFP
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 85°C (TA)
Number of I/O:	64
EEPROM Size:	-
Data Converters:	A/D 8x8b, 13x10b; D/A 2x10b, 2x12b
Core Size:	8-Bit
Core Processor:	8051
Connectivity:	CAN, EBI/EMI, SMBus (2-Wire/I ² C), SPI, UART/USART

Related products



C8051F041-GQ

IC MCU 8BIT 64KB FLASH 64TQFP

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C8051F041-GQR

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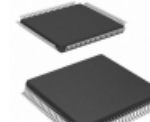


C8051F041R

IC MCU 8BIT 64KB FLASH 64TQFP

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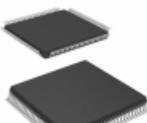


C8051F042R

IC MCU 8BIT 64KB FLASH 100TQFP

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C8051F042-GQR

IC MCU 8BIT 64KB FLASH 100TQFP

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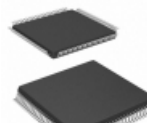


C8051F043-GQ

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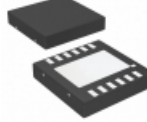


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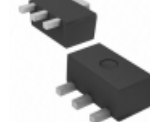


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