Energy Micro (Silicon Labs)

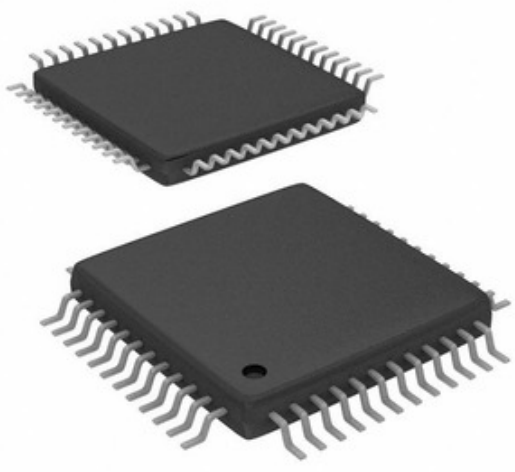


Image may be representation. See specifications for product details.

C8051F706-GQR

Part Number:	C8051F706-GQR
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 8BIT 16KB FLASH 48TQFP
Datasheets:	C8051F706-GQR.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

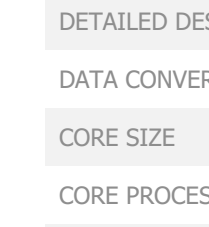
Specifications of C8051F706-GQR

PART NUMBER	C8051F706-GQR
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	C8051F706-GQR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFP (7x7)
SPEED	25MHz
SERIES	C8051F70x
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Cap Sense, POR, PWM, Temp Sensor, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	39
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 C8051F70x Microcontroller IC 8-Bit 25MHz 16KB (16K x 8) FLASH 48-QFP (7x7)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SMBus (2-Wire/I²C), SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) C8051F706-GQR	C8051F706-GQR Distributor	C8051F706-GQR Supplier
C8051F706-GQR Price	C8051F706-GQR Pictures	C8051F706-GQR Image
C8051F706-GQR PDF Datasheet	C8051F706-GQR Download Datasheet	C8051F706-GQR Datasheet
C8051F706-GQR Stock	Buy C8051F706-GQR	Buy Energy Micro (Silicon Labs) C8051F706-GQR
Energy Micro (Silicon Labs) C8051F706-GQR	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) C8051F706-GQR	Energy Micro C8051F706-GQR	Energy Micro (Silicon Labs) C8051F706-GQR
Silicon Laboratories C8051F706-GQR	Silicon Labs C8051F706-GQR	

Related Products



C8051F706-GM
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 16KB FLASH 48QFN
In stock: Out stock
RFQ

C8051F708-GQ
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 8KB FLASH 64TQFP
In stock: Out stock
RFQ

C8051F707-GMR
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 16KB FLASH 48QFN
In stock: Out stock
RFQ

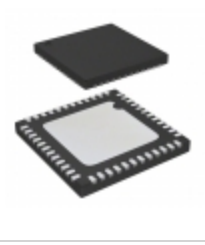
C8051F707-GQR
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 16KB FLASH 48TQFP
In stock: 500 pcs
RFQ

C8051F705-GMR
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 15KB FLASH 48QFN
In stock: Out stock
RFQ

C8051F708-GQR
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 8KB FLASH 64TQFP
In stock: Out stock
RFQ

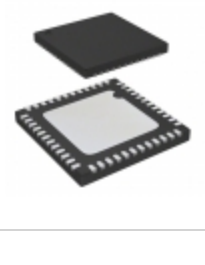
C8051F706-GQ
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 16KB FLASH 48TQFP
In stock: 262 pcs
RFQ

C8051F707-GQ
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 16KB FLASH 48TQFP
In stock: Out stock
RFQ



C8051F707-GM
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 16KB FLASH 48QFN
In stock: Out stock
RFQ

C8051F706-GMR
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 16KB FLASH 48QFN
In stock: Out stock
RFQ



C8051F705-GQR
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 15KB FLASH 48TQFP
In stock: Out stock
RFQ

C8051F705-GQ
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 8BIT 15KB FLASH 48TQFP
In stock: Out stock
RFQ

Copyright © 2020 Reliable Distributor of Electronic Components - Ocean-Components.com

E-mail: Info@Ocean-Components.com
Address: Room 2102, Connaught Commercial Building, 185 Wan Chai Rd, Wan Chai, Hong Kong