
	<h2 style="color: red;">C8051F580-IQR</h2>
	<p><b>Manufacturer Part Number:</b> C8051F580-IQR</p> <p><b>Manufacturer/Brand:</b> Energy Micro (Silicon Labs)</p> <p><b>Part of Description:</b> IC MCU 8BIT 128KB FLASH 48TQFP</p> <p><b>Datasheets:</b> <a href="#">1.C8051F580-IQR.pdf</a> <a href="#">2.C8051F580-IQR.pdf</a></p> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> <span style="color: green;">Compliant</span> New original, 900 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	C8051F580-IQR
Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 8BIT 128KB FLASH 48TQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	900 pcs Stock
Series	C8051F58x
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	48-TQFP
Supplier Device Package	48-QFP (7x7)
Peripherals	POR, PWM, Temp Sensor, WDT
Core Processor	8051
Speed	50MHz
Number of I/O	40
EEPROM Size	-
RAM Size	8.25K x 8
Core Size	8-Bit
Connectivity	EBI/EMI, SMBus (2-Wire/I <sup>2</sup> C), CAN, LIN, SPI,
Program Memory Size	128KB (128K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.25 V
Data Converters	A/D 32x12b
Oscillator Type	Internal
Packaging	Tape & Reel (TR)

C8051F580-IQR is New Original in Stock, Search C8051F580-IQR Datasheets, PDF, Inventory at Y-IC.com Online, Order C8051F580-IQR Energy Micro (Silicon Labs) with warrantied and confidence. RFQ C8051F580-IQR : Info@Y-IC.com

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In:

 <b>C8051F575-IMR</b> Energy Micro (Silicon Labs) IC MCU 8BIT 16KB FLASH 40QFN	 <b>C8051F580DK</b> Energy Micro (Silicon Labs) KIT DEV C8051F58X/59X MCU FAMILY	 <b>C8051F580-IQ</b> Energy Micro (Silicon Labs) IC MCU 8BIT 128KB FLASH 48TQFP	 <b>C8051F580-IMR</b> Energy Micro (Silicon Labs) IC MCU 8BIT 128KB FLASH 48QFN
 <b>C8051F575-IM</b> Energy Micro (Silicon Labs) IC MCU 8BIT 16KB FLASH 40QFN	 <b>C8051F581-AQ</b> SILICON SILICON QFP	 <b>C8051F581-IM</b> Energy Micro (Silicon Labs) IC MCU 8BIT 128KB FLASH 48QFN	 <b>C8051F581-IMR</b> Energy Micro (Silicon Labs) IC MCU 8BIT 128KB FLASH 48QFN

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| ⊖ AP8801-50GX     | ⊕ AT89C4051-24PU        | D CC1206JRX7RABB153  | ⇒ CGA3E3X5R1H224K080AB | ⇒ CL21A226MRCLRNC  |
| ⊕ CM50TF-20       | ⊖ DG4052EEY-TI-GE3      | ⊕ DMN53D0LT-7        | ↔ EL7532IYZ-T13        | ⇒ FAN7544M         |
| D FDMS86103L      | ⊕ FDPF7N60NZ            | ⊖ GQM1885C1H300JB01D | ⊕ GRM0337U1H6R8DD01D   | ⇒ IRLU9024NPBF     |
| ⇒ IRU3027CWTR     | ↔ IS42S16320B-6TL       | ⊕ K3503FC520         | ⊖ LM1085RS-ADJ         | ⇒ LM3670MFX-1.5    |
| ↔ LP3981IMM-2R5   | ⇒ MB89165PF-G-333-BND-R | D MBRS2H100          | ⊕ MC100EPT22DR2        | ⊖ MIC2211-GMYML    |
| ⊕ MIC3287-24YD6TR | D MMSZ5227BT1G          | ⇒ MT88E43BSR1        | ↔ PRF15BB103RB6RC      | ⇒ RC2010FK-07124KL |
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