







	<b>PIC18F2580-I/SO</b>
	<b>Manufacturer Part Number:</b> PIC18F2580-I/SO
	<b>Manufacturer/Brand:</b> Micrel / Microchip Technology
	<b>Part of Description:</b> IC MCU 8BIT 32KB FLASH 28SOIC
	<b>Datasheets:</b> <ul style="list-style-type: none"> <li> 1.PIC18F2580-I/SO.pdf</li> <li> 2.PIC18F2580-I/SO.pdf</li> <li> 3.PIC18F2580-I/SO.pdf</li> <li> 4.PIC18F2580-I/SO.pdf</li> <li> 5.PIC18F2580-I/SO.pdf</li> <li> 6.PIC18F2580-I/SO.pdf</li> </ul>
	<b>RoHs Status:</b>  Lead free / RoHS
	<b>Stock Condition:</b> Compliant New original, 1 pcs Stock Available.
	<b>Ship From:</b> Hong Kong
<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS	
<p>Image may be representation. See specs for product details.</p>	




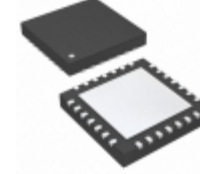
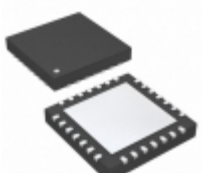



### Specifications

Part Number	PIC18F2580-I/SO
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 32KB FLASH 28SOIC
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	1 pcs Stock
Series	PIC® 18F
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	28-SOIC (0.295", 7.50mm Width)
Supplier Device Package	28-SOIC
Peripherals	Brown-out Detect/Reset, HLVD, POR, PWM, WDT
Core Processor	PIC
Speed	40MHz
Number of I/O	25
EEPROM Size	256 x 8
RAM Size	1.5K x 8
Core Size	8-Bit
Connectivity	CAN, I <sup>2</sup> C, SPI, UART/USART
Program Memory Size	32KB (16K x 16)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	4.2 V ~ 5.5 V
Data Converters	A/D 8x10b
Oscillator Type	Internal
Packaging	Tube

PIC18F2580-I/SO is New Original in Stock, Search PIC18F2580-I/SO Datasheets, PDF, Inventory at Y-IC.com Online, Order PIC18F2580-I/SO Micrel / Microchip Technology with warrantied and confidence. RFQ PIC18F2580-I/SO : Info@Y-IC.com

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 <p><b>PIC18F2580-I/ML</b> Micrel / Microchip Technology IC MCU 8BIT 32KB FLASH 28QFN</p>	 <p><b>PIC18F2580-E/SP</b> Micrel / Microchip Technology IC MCU 8BIT 32KB FLASH 28SDIP</p>	 <p><b>PIC18F2580-E/SO</b> Micrel / Microchip Technology IC MCU 8BIT 32KB FLASH 28SOIC</p>	 <p><b>PIC18F258-I/SP</b> Micrel / Microchip Technology IC MCU 8BIT 32KB FLASH 28SDIP</p>

### Hot Parts

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|----------------------|---------------------|----------------------|-----------------------|---------------------|
| # 06035A7R5BAT2A     | ↔ 1812GA100JAT1A\SB | ⇒ 705S12PW           | D A44L-0001-0165#500A | ⇒ ACPM-7886-TR1     |
| ↳ ADM202JRW-REEL     | # AM6012DC          | D AP10TN028MT        | ⇒ AP3105HAKTR-G1      | ⇒ AQY221N2S         |
| # BD9270F-E2         | ↳ CL21C2R7BBANNNC   | # CM3312R111R-15     | ↔ CPH3240-TL-E        | ⇒ CQ0805CRNPO0BN7R5 |
| D CY7B923-JC         | # DD230S14K         | ↳ DLP2ADN281HL4L     | # FC0300MTP           | ⇒ FQI27N25TU        |
| ⇒ GRM21A5C2E121JW01D | ↔ IPB26CN10NG       | # IPB65R280C6        | ↳ IRFU024PBF          | ⇒ LMV331W5-7        |
| ↔ LTST-C150KRKT      | ⇒ PBSS4021N         | D PHMB600E6          | # QM12N50F            | ↳ RK73H1JTTD1001F   |
| # RNA51957BFPF0      | D S-1711A2J2J-M6T1G | ⇒ SF20-2620M3UUP1    | ↔ SFAF2004G           | ⇒ SI1024X-T1-GE3    |
| ↳ SIA408DJ-T1-GE3    | # SM18CXC166        | ↔ SP8J4-TB           | ⇒ T599F13TEC          | ⇒ TPD2E1B06DRLR     |
| # TPS23841PAPR       | ↳ TSG25N100DV       | # TT60N08KOF         | D V9MLA0603LNR        | ⇒ VI-J5B-CX         |
| ↔ VS-20MQ060TRPBF    | # WRE1215S-3W       | ↳ X95820WV14IZ-2.7T1 | # XC6372C501PR-G      | ⇒ ZVN4206G          |

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