



## PIC18F2525-I/SP

<b>Manufacturer Part Number:</b>	PIC18F2525-I/SP
<b>Manufacturer/Brand:</b>	Micrel / Microchip Technology
<b>Part of Description:</b>	IC MCU 8BIT 48KB FLASH 28SDIP
<b>Datasheets:</b>	<a href="#">1.PIC18F2525-I/SP.pdf</a> <a href="#">2.PIC18F2525-I/SP.pdf</a> <a href="#">3.PIC18F2525-I/SP.pdf</a> <a href="#">4.PIC18F2525-I/SP.pdf</a> <a href="#">5.PIC18F2525-I/SP.pdf</a> <a href="#">6.PIC18F2525-I/SP.pdf</a>
<b>RoHs Status:</b>	Lead free / RoHS
<b>Stock Condition:</b>	Compliant New original, 257 pcs Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

Image may be representation.  
See specs for product details.

### Specifications

Part Number	PIC18F2525-I/SP
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 48KB FLASH 28SDIP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	257 pcs Stock
Series	PIC® 18F
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	28-DIP (0.300", 7.62mm)
Supplier Device Package	28-SPDIP
Peripherals	Brown-out Detect/Reset, HLVD, POR, PWM, WDT
Core Processor	PIC
Speed	40MHz
Number of I/O	25
EEPROM Size	1K x 8
RAM Size	3.8K x 8
Core Size	8-Bit
Connectivity	I <sup>2</sup> C, SPI, UART/USART
Program Memory Size	48KB (24K x 16)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	4.2 V ~ 5.5 V
Data Converters	A/D 10x10b
Oscillator Type	Internal
Packaging	Tube

PIC18F2525-I/SP is New Original in Stock, Search PIC18F2525-I/SP Datasheets, PDF, Inventory at Y-IC.com Online, Order PIC18F2525-I/SP Micrel / Microchip Technology with warrantied and confidence. RFQ PIC18F2525-I/SP : Info@Y-IC.com

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 <b>PIC18F252T-I/SO</b> Micrel / Microchip Technology IC MCU 8BIT 32KB FLASH 28SOIC	 <b>PIC18F2525-E/SP</b> Micrel / Microchip Technology IC MCU 8BIT 48KB FLASH 28SDIP	 <b>PIC18F2523T-I/ML</b> Micrel / Microchip Technology IC MCU 8BIT 32KB FLASH 28QFN	 <b>PIC18F2525-I/SO</b> Micrel / Microchip Technology IC MCU 8BIT 48KB FLASH 28SOIC
 <b>PIC18F2523T-I/SO</b> Micrel / Microchip Technology IC MCU 8BIT 32KB FLASH 28SOIC	 <b>PIC18F2525T-I/SO</b> Micrel / Microchip Technology IC MCU 8BIT 48KB FLASH 28SOIC	 <b>PIC18F2539-E/SO</b> Micrel / Microchip Technology IC MCU 8BIT 24KB FLASH 28SOIC	 <b>PIC18F2525-E/SO</b> Micrel / Microchip Technology IC MCU 8BIT 48KB FLASH 28SOIC

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|-----------------------|---------------------|--------------------------|-------------------|----------------------|
| # 06035U2R4BAT2A      | ↔ 1812HA820KATME    | ⇒ 21-00074               | D 6MBR30RH060     | ⇒ ACR50U08JF-01      |
| ↳ ACT9040VM339-T      | # ADA4051-2ACPZ-R7  | D APL5155BI-TRG          | ⇒ BZW06-15RL      | ⇒ CBC2016T6R8M       |
| # CNX35U300W          | ↳ CY7C63813-SXC     | # DG417LDY               | ↔ FGB30N6S2       | ⇒ GCM31A7U2J181JX01D |
| D GLL4742A-E3/96      | # IP-J53-CW         | ↳ IRFBE30L               | # LD035C101KAB2A  | ⇒ LDS8846002-T2      |
| ⇒ LM3674MF-2.8        | ↔ LMH6622MAX        | # MBCE31755-021PFV-G-BND | ↳ MC33152DR2G     | ⇒ MIC2545A-2YTS      |
| ↔ MT48LC16M8A2TG-7E:G | ⇒ PI3C3306UEX       | D PMEG4010EP             | # PP8051ANDEDAIR1 | ↳ PS21313-B          |
| # PS2232BD            | D RN73H1JTDD3241B25 | ⇒ RQJ0304DQDQATL         | ↔ RT8024GJ5       | ⇒ S-814A27AMC-BCR-T2 |
| ↳ SAFEA1G96CL1F00R15  | # SI3012XM          | ↔ SKM100GB128D           | ⇒ SP706SEN        | ⇒ SS10P3-M3/86A      |
| # STS3401A            | ↳ TC4420VAT         | # TCA4311DGKRG4          | D TJA1051T/3      | ⇒ TLE4251D           |
| ↔ TMK063CG5R6DPGF     | # TPIC6B596DWRG4    | ↳ W29C020CP90B           | # X5043S8IZ       | ⇒ ZDT6758TA          |

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