



## PIC16LF18857-E/SP

<b>Manufacturer Part Number:</b>	PIC16LF18857-E/SP
<b>Manufacturer/Brand:</b>	Micrel / Microchip Technology
<b>Part of Description:</b>	IC MCU 8BIT 56KB FLASH 28SDIP
<b>Datasheets:</b>	<a href="#">1.PIC16LF18857-E/SP.pdf</a> <a href="#">2.PIC16LF18857-E/SP.pdf</a>
<b>RoHs Status:</b>	Lead free / RoHS
<b>Stock Condition:</b>	Compliant New original, 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	PIC16LF18857-E/SP
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 56KB FLASH 28SDIP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	PIC® XLP™ 16F
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	28-DIP (0.300", 7.62mm)
Supplier Device Package	28-SPDIP
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Core Processor	PIC
Speed	32MHz
Number of I/O	25
EEPROM Size	256 x 8
RAM Size	4K x 8
Core Size	8-Bit
Connectivity	I <sup>2</sup> C, LIN, SPI, UART/USART
Program Memory Size	56KB (32K x 14)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	A/D 24x10b, D/A 1x5b
Oscillator Type	Internal
Packaging	Tube

PIC16LF18857-E/SP is New Original in Stock, Search PIC16LF18857-E/SP Datasheets, PDF, Inventory at Y-IC.com Online, Order PIC16LF18857-E/SP Micrel / Microchip Technology with warrantied and confidence. RFQ PIC16LF18857-E/SP : Info@Y-IC.com

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<p><b>PIC16LF18857-E/SO</b> Micrel / Microchip Technology IC MCU 8BIT 56KB FLASH 28SOIC</p>	<p><b>PIC16LF18856T-I/MV</b> Micrel / Microchip Technology IC MCU 8BIT 28KB FLASH 28UQFN</p>	<p><b>PIC16LF18857-I/SS</b> Micrel / Microchip Technology IC MCU 8BIT 56KB FLASH 28SSOP</p>	<p><b>PIC16LF18856T-I/SO</b> Micrel / Microchip Technology IC MCU 8BIT 28KB FLASH 28SOIC</p>

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|--------------------------|--------------------|----------------------|-------------------|---------------------|
| ⊛ 04025A3R6BAT2A         | ↔ 08055A750JAT4A   | ⇒ 3T007617-4         | D AT91SAM9G20-CU  | ⇒ ATXMEGA32A4U-MH   |
| ⊣ B72590D0150H060        | ⊛ BAJ0BC0FP-E2     | D C0603C0G1H300J     | ⇒ CAT24C08LI-G    | ⇒ CC0805KRX7R8BB153 |
| ⊛ CGA3E2X8R1H223M080AE   | ⊣ DD81S1200K-K     | ⊛ DS1813R-5+T&R      | ↔ DS2103SY26      | ⇒ DS2106SY40        |
| D EN5330DC-05            | ⊛ FF600R12ME4C     | ⊣ GRM31C5C1E683JA01L | ⊛ KTD1854T        | ⇒ LM2936DT-5.0      |
| ⇒ LM311N/NOPB            | ↔ LM3559TLX/NOPB   | ⊛ LNK6769E           | ⊣ LT1222CS8#TRPBF | ⇒ LTC1098ACS8#TRPBF |
| ↔ LTC2865CMSE#TRPBF.     | ⇒ LTF5022T-4R7N2R0 | D M50100DD1000       | ⊛ MAX6457EUKD0C   | ⊣ MCD26-08          |
| ⊛ MG100H2YL2             | D MSA-0104-TR1     | ⇒ P4KE24CA           | ↔ R1124NS20J      | ⇒ R400SH08          |
| ⊣ RFECA3216060AM1        | ⊛ SI4788CY         | ↔ SI7615DN-T1-GE3    | ⇒ SMCJ48CA-E3/57T | ⇒ SP352-54-106-0    |
| ⊛ SST25VF016B-50-4C-S2AF | ⊣ ST2N3906         | ⊛ STTH16L06CG-TR     | D STU6N62K3       | ⇒ STW28NM60ND       |
| ↔ TM200RZ-24             | ⊛ VE-J13-MZ        | ⊣ VI-J24-IZ          | ⊛ WL1251FEARSCR   | ⇒ XRD9827ACD-F      |

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