

## PIC16F1782T-I/SO



### Microchip Technology

IC MCU 8BIT 3.5KB FLASH 28SOIC  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

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**0 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

We can supply Microchip Technology PIC16F1782T-I/SO, use the request quote form to request PIC16F1782T-I/SO price, Microchip Technology Datasheet PDF and lead time. Zeanoit.com is a professional electronic components distributor. With 3+ Million line items of available electronic components can ship in short lead-time, over 250 thousand part numbers of electronic components in stock for immediately delivery, which may include part number PIC16F1782T-I/SO. The price and lead time for PIC16F1782T-I/SO depending on the quantity required, availability and warehouse location.

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**receive the goods**

### Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	2.3 V ~ 5.5 V
<b>Supplier Device Package:</b>	28-SOIC
<b>Speed:</b>	32MHz
<b>Series:</b>	PIC® XLP™ 16F
<b>RAM Size:</b>	256 x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	3.5KB (2K x 14)
<b>Peripherals:</b>	Brown-out Detect/Reset, POR, PSMC, PWM, WDT
<b>Packaging:</b>	Tape & Reel (TR)
<b>Package / Case:</b>	28-SOIC (0.295", 7.50mm Width)
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	24
<b>EEPROM Size:</b>	256 x 8
<b>Data Converters:</b>	A/D 11x12b, D/A 1x8b
<b>Core Size:</b>	8-Bit
<b>Core Processor:</b>	PIC
<b>Connectivity:</b>	I <sup>2</sup> C, LIN, SPI, UART/USART

### Related products



**PIC16F1783-E/SO**

IC MCU 8BIT 7KB FLASH 28SOIC  
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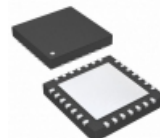
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**PIC16F1783-E/SP**

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**PIC16F1783-E/ML**

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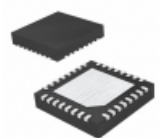
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**PIC16F1782-I/SS**

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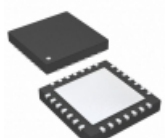
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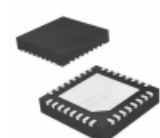
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**MAX6385XS42D7-T**

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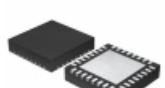
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**MAX1805MEE**

IC TEMP SENSOR MULTI-CHAN 16QSOP  
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**LTC7813HUH#TRPBF**

IC REG CTRLR BUCK/BOOST  
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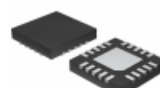
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