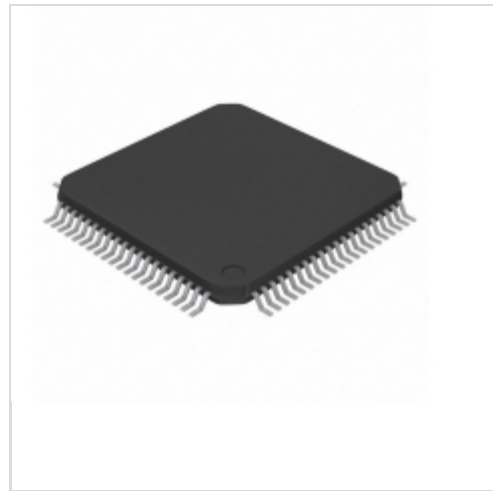


## PIC18F8680-E/PT



### Microchip Technology

IC MCU 8BIT 64KB FLASH 80TQFP  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

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**0 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

part#PIC18F8680-E/PT is available, see description of PIC18F8680-E/PT as below .  
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receive the goods

## Specifications

|                                    |   |
|------------------------------------|---|
| <b>Voltage - Supply (Vcc/Vdd):</b> | 4.2 V ~ 5.5 V                                   |
| <b>Supplier Device Package:</b>    | 80-TQFP (12x12)                                 |
| <b>Speed:</b>                      | 25MHz   |
| <b>Series:</b>                     | PIC® 18F  |
| <b>RAM Size:</b>                   | 3.25K x 8                                       |
| <b>Program Memory Type:</b>        | FLASH   |
| <b>Program Memory Size:</b>        | 64KB (32K x 16)                                 |
| <b>Peripherals:</b>                | Brown-out Detect/Reset, LVD, POR, PWM, WDT      |
| <b>Packaging:</b>                  | Tray  |
| <b>Package / Case:</b>             | 80-TQFP   |
| <b>Oscillator Type:</b>            | External  |
| <b>Operating Temperature:</b>      | -40°C ~ 125°C (TA)                              |
| <b>Number of I/O:</b>              | 68  |
| <b>EEPROM Size:</b>                | 1K x 8  |
| <b>Data Converters:</b>            | A/D 16x10b                                      |
| <b>Core Size:</b>                  | 8-Bit   |
| <b>Core Processor:</b>             | PIC   |
| <b>Connectivity:</b>               | CAN, EBI/EMI, I <sup>2</sup> C, SPI, UART/USART |

## Related products



### PIC18F8627T-I/PT

IC MCU 8BIT 96KB FLASH 80TQFP  
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### PIC18F8628T-I/PT

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### PIC18F86J10-I/PT

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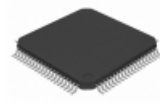
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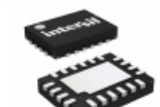
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