

**PT7M8202B18TA5E Information**


For Reference Only

**Part Number** [PT7M8202B18TA5E](#)  
**Manufacturer** Diodes Incorporated  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LINEAR 1.8V 300MA  
**Package** SC-74A, SOT-753  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



[Request a Quote](#)

**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**PT7M8202B18TA5E Specifications**

|                              |                                                                                 |
|------------------------------|---------------------------------------------------------------------------------|
| Manufacturer Part Number     | <a href="#">PT7M8202B18TA5E</a>                                                 |
| Manufacturer                 | Diodes Incorporated                                                             |
| Category                     | Integrated Circuits (ICs)<br><a href="#">PMIC - Voltage Regulators - Linear</a> |
| Package                      | SC-74A, SOT-753                                                                 |
| Series                       | -                                                                               |
| Output Configuration         | Positive                                                                        |
| Output Type                  | Fixed                                                                           |
| Number of Regulators         | 1                                                                               |
| Voltage - Input (Max)        | 5.5V                                                                            |
| Voltage - Output (Min/Fixed) | 1.8V                                                                            |
| Voltage - Output (Max)       | -                                                                               |
| Voltage Dropout (Max)        | 0.51V @ 300mA                                                                   |
| Current - Output             | 300mA                                                                           |
| Current - Quiescent (Iq)     | 100µA                                                                           |
| Current - Supply (Max)       | -                                                                               |
| PSRR                         | -                                                                               |
| Control Features             | Enable                                                                          |
| Protection Features          | Over Current, Over Temperature                                                  |
| Operating Temperature        | -40°C ~ 85°C (TA)                                                               |
| Mounting Type                | Surface Mount                                                                   |
| Package / Case               | SC-74A, SOT-753                                                                 |
| Supplier Device Package      | SOT-23-5                                                                        |

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## PT7M8202B18TA5E Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## PT7M8202B18TA5E Payment Methods



## PT7M8202B18TA5E Shipping Methods



If you have any question about PT7M8202B18TA5E, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)