



### **TPS61098DSER Information**

Heisener.com

Part Number TPS61098DSER

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear + Switching

**Description** BOOST FIXED 350MA 6WSON

Package -

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com
E-mail: salesdept@heisener.com



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## **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.









# **TPS61098DSER Specifications**

| Manufacturer Part Number         TPS61098DSER           Manufacturer         Texas Instruments           Category         Integrated Circuits (ICs)           Package         -           Series         -           Topology         Step-Up (Boost) Synchronous (1), Linear (LDO) (1)           Function         Any Function           Number of Outputs         2           Frequency - Switching         -           Voltage/Current - Output 1         4.3V, 350mA           Voltage/Current - Output 2         2.2V, 200mA           Voltage/Current - Output 3         -           w/LED Driver         No           w/Sequencer         No           Voltage - Supply         0.7 V ~ 4.5 V           Operating Temperature         -40°C ~ 85°C (TA)           Mounting Type         -           Package / Case         -           Supplier Device Package         -           Lipe of Lipe and Lipe a |                            |  |
|--|----------------------------|--|
| Category         Integrated Circuits (ICs)           PMIC - Voltage Regulators - Linear + Switching           Package         -           Series         -           Topology         Step-Up (Boost) Synchronous (1), Linear (LDO) (1)           Function         Any Function           Number of Outputs         2           Frequency - Switching         -           Voltage/Current - Output 1         4.3V, 350mA           Voltage/Current - Output 2         2.2V, 200mA           Voltage/Current - Output 3         -           w/LED Driver         No           w/Supervisor         No           Voltage - Supply         0.7 V ~ 4.5 V           Operating Temperature         -40°C ~ 85°C (TA)           Mounting Type         -           Package / Case         -           Supplier Device Package         -   | Manufacturer Part Number   | TPS61098DSER   |
| Package - Series - Topology Step-Up (Boost) Synchronous (1), Linear (LDO) (1) Function Any Function Number of Outputs 2 Frequency - Switching - Voltage/Current - Output 1 4.3V, 350mA Voltage/Current - Output 2 2.2V, 200mA Voltage/Current - Output 3 - w/LED Driver No w/Supervisor No w/Sequencer No Voltage - Supply 0.7 V ~ 4.5 V Operating Temperature - Mounting Type - Package / Case Supplier Device Package -  | Manufacturer               | Texas Instruments  |
| Package         -           Series         -           Topology         Step-Up (Boost) Synchronous (1), Linear (LDO) (1)           Function         Any Function           Number of Outputs         2           Frequency - Switching         -           Voltage/Current - Output 1         4.3V, 350mA           Voltage/Current - Output 2         2.2V, 200mA           Voltage/Current - Output 3         -           w/LED Driver         No           w/Supervisor         No           Voltage - Supply         0.7 V ~ 4.5 V           Operating Temperature         -40°C ~ 85°C (TA)           Mounting Type         -           Package / Case         -           Supplier Device Package         -   | Category                   | Integrated Circuits (ICs)                                  |
| Series         -           Topology         Step-Up (Boost) Synchronous (1), Linear (LDO) (1)           Function         Any Function           Number of Outputs         2           Frequency - Switching         -           Voltage/Current - Output 1         4.3V, 350mA           Voltage/Current - Output 2         2.2V, 200mA           Voltage/Current - Output 3         -           w/LED Driver         No           w/Supervisor         No           w/Sequencer         No           Voltage - Supply         0.7 V ~ 4.5 V           Operating Temperature         -40°C ~ 85°C (TA)           Mounting Type         -           Package / Case         -           Supplier Device Package         -  |                            | PMIC - Voltage Regulators - Linear + Switching             |
| Topology Step-Up (Boost) Synchronous (1), Linear (LDO) (1) Function Any Function  Number of Outputs 2 Frequency - Switching - Voltage/Current - Output 1 4.3V, 350mA  Voltage/Current - Output 2 2.2V, 200mA  Voltage/Current - Output 3 - w/LED Driver No w/Supervisor No w/Sequencer No Voltage - Supply 0.7 V ~ 4.5 V Operating Temperature -40°C ~ 85°C (TA)  Mounting Type - Package / Case Supplier Device Package -   | Package                    | -  |
| Function Any Function  Number of Outputs 2  Frequency - Switching -  Voltage/Current - Output 1 4.3V, 350mA  Voltage/Current - Output 2 2.2V, 200mA  Voltage/Current - Output 3 -  w/LED Driver No  w/Supervisor No  w/Supervisor No  Voltage - Supply 0.7 V ~ 4.5 V  Operating Temperature -40°C ~ 85°C (TA)  Mounting Type  Package / Case  Supplier Device Package -  | Series                     | -  |
| Number of Outputs2Frequency - Switching-Voltage/Current - Output 14.3V, 350mAVoltage/Current - Output 22.2V, 200mAVoltage/Current - Output 3-w/LED DriverNow/SupervisorNow/SequencerNoVoltage - Supply0.7 V ~ 4.5 VOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-   | Topology                   | Step-Up (Boost) Synchronous (1), Linear (LDO) (1)          |
| Frequency - Switching  Voltage/Current - Output 1  4.3V, 350mA  Voltage/Current - Output 2  2.2V, 200mA  Voltage/Current - Output 3  w/LED Driver  No  w/Supervisor  No  w/Sequencer  No  Voltage - Supply  0.7 V ~ 4.5 V  Operating Temperature  -40°C ~ 85°C (TA)  Mounting Type  Package / Case  Supplier Device Package  -  Supplier Device Package  -  A3V, 350mA  4.3V, 350mA  6.3V  A3V  A3V  A3V  A3V  A3V  A3V  A3V   | Function                   | Any Function   |
| Voltage/Current - Output 1 4.3V, 350mA  Voltage/Current - Output 2 2.2V, 200mA  Voltage/Current - Output 3   | Number of Outputs          | 2  |
| Voltage/Current - Output 2  Voltage/Current - Output 3  w/LED Driver  No  w/Supervisor  No  w/Sequencer  No  Voltage - Supply  Operating Temperature  Auo C ~ 85°C (TA)  Mounting Type  Package / Case  Supplier Device Package  -  2.2V, 200mA  2.2V, 200mA  2.2V, 200mA  2.2V, 200mA  Auo C ~ 85°C (TA)  No  No  No  No  Voltage - Supply  - 40°C ~ 85°C (TA)  - 40°C ~ 85°C (TA)  - 40°C ~ 85°C (TA)  Supplier Device Package   | Frequency - Switching      | -  |
| Voltage/Current - Output 3-w/LED DriverNow/SupervisorNow/SequencerNoVoltage - Supply0.7 V ~ 4.5 VOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-   | Voltage/Current - Output 1 | 4.3V, 350mA  |
| w/LED DriverNow/SupervisorNow/SequencerNoVoltage - Supply0.7 V ~ 4.5 VOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-  | Voltage/Current - Output 2 | 2.2V, 200mA  |
| w/Supervisor No  w/Sequencer No  Voltage - Supply 0.7 V ~ 4.5 V  Operating Temperature -40°C ~ 85°C (TA)  Mounting Type - Package / Case Supplier Device Package -   | Voltage/Current - Output 3 | -  |
| w/Sequencer  No  Voltage - Supply  0.7 V ~ 4.5 V  Operating Temperature  -40°C ~ 85°C (TA)  Mounting Type  - Package / Case  Supplier Device Package  -  | w/LED Driver               | No   |
| Voltage - Supply  Operating Temperature  -40°C ~ 85°C (TA)  Mounting Type  - Package / Case  Supplier Device Package  -  | w/Supervisor               | No   |
| Operating Temperature -40°C ~ 85°C (TA)  Mounting Type - Package / Case - Supplier Device Package -  | w/Sequencer                | No   |
| Mounting Type - Package / Case - Supplier Device Package -   | Voltage - Supply           | 0.7 V ~ 4.5 V  |
| Package / Case - Supplier Device Package -   | Operating Temperature      | $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$ |
| Supplier Device Package -  | Mounting Type              | -  |
|  | Package / Case             | -  |
| Report errors?   | Supplier Device Package    | -  |
|  |                            | Report errors?   |

#### **TPS61098DSER 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.

### **TPS61098DSER Payment Methods**



















## **TPS61098DSER Shipping Methods**













If you have any question about TPS61098DSER, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com