

**LDS8641-008-T2 Information**


For Reference Only

**Part Number** [LDS8641-008-T2](#)  
**Manufacturer** IXYS  
**Category** Integrated Circuits (ICs)  
           [PMIC - LED Drivers](#)  
**Description** IC LED DRIVER RGLTR DIM 16TQFN  
**Package** 16-WFQFN Exposed Pad  
 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.


**LDS8641-008-T2 Specifications**

|                            |                                                                 |
|----------------------------|-----------------------------------------------------------------|
| Manufacturer Part Number   | <a href="#">LDS8641-008-T2</a>                                  |
| Manufacturer               | IXYS                                                            |
| Category                   | Integrated Circuits (ICs)<br><a href="#">PMIC - LED Drivers</a> |
| Package                    | 16-WFQFN Exposed Pad                                            |
| Series                     | PowerLite?                                                      |
| Type                       | DC DC Regulator                                                 |
| Topology                   | Switched Capacitor (Charge Pump)                                |
| Internal Switch(s)         | Yes                                                             |
| Number of Outputs          | 2                                                               |
| Voltage - Supply (Min)     | 2.7V                                                            |
| Voltage - Supply (Max)     | 5.5V                                                            |
| Voltage - Output           | 6V                                                              |
| Current - Output / Channel | 200mA                                                           |
| Frequency                  | 1MHz                                                            |
| Dimming                    | PWM                                                             |
| Applications               | Camera Flash                                                    |
| Operating Temperature      | -40°C ~ 85°C (TA)                                               |
| Mounting Type              | Surface Mount                                                   |
| Package / Case             | 16-WFQFN Exposed Pad                                            |
| Supplier Device Package    | 16-TQFN (3x3)                                                   |

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## LDS8641-008-T2 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.

## LDS8641-008-T2 Payment Methods



## LDS8641-008-T2 Shipping Methods



If you have any question about LDS8641-008-T2, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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