

**BD83740HFP-MTR Information**


For Reference Only

**Part Number** [BD83740HFP-MTR](#)  
**Manufacturer** Rohm Semiconductor  
**Category** Integrated Circuits (ICs)  
[PMIC - LED Drivers](#)  
**Description** PWR MGMT SWITCHING REGULATOR  
**Package** TO-263-8, D<sup>2</sup>Pak (7 Leads + Tab), TO-263CA  
 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.


**BD83740HFP-MTR Specifications**

|                            |   |
|----------------------------|---|
| Manufacturer Part Number   | <a href="#">BD83740HFP-MTR</a>                                  |
| Manufacturer               | Rohm Semiconductor  |
| Category                   | Integrated Circuits (ICs)<br><a href="#">PMIC - LED Drivers</a> |
| Package                    | TO-263-8, D <sup>2</sup> Pak (7 Leads + Tab), TO-263CA          |
| Series                     | Automotive, AEC-Q100  |
| Type                       | Linear  |
| Topology                   | -   |
| Internal Switch(s)         | Yes   |
| Number of Outputs          | 1   |
| Voltage - Supply (Min)     | 4.5V  |
| Voltage - Supply (Max)     | 42V   |
| Voltage - Output           | -   |
| Current - Output / Channel | 500mA   |
| Frequency                  | 100kHz ~ 2.2MHz   |
| Dimming                    | PWM   |
| Applications               | Automotive  |
| Operating Temperature      | -40°C ~ 125°C (TA)  |
| Mounting Type              | Surface Mount   |
| Package / Case             | TO-263-8, D <sup>2</sup> Pak (7 Leads + Tab), TO-263CA          |
| Supplier Device Package    | HRP7  |

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## BD83740HFP-MTR 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.

## BD83740HFP-MTR Payment Methods



## BD83740HFP-MTR Shipping Methods



If you have any question about BD83740HFP-MTR, please do not hesitate to contact us!

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

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