

# **IRF840**

### **IRF840 Information**

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| Part Number  | IRF840   |  |  |
|--------------|--|--|--|
| Manufacturer | · STMicroelectronics   |  |  |
| Category     | Discrete Semiconductor Products<br>Transistors - FETs, MOSFETs - Single  |  |  |
| Description  | MOSFET N-CH 500V 8A TO-220   |  |  |
| Package      | TO-220-3   |  |  |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |  |  |



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**Certified Quality** 

sell.

For Reference Only

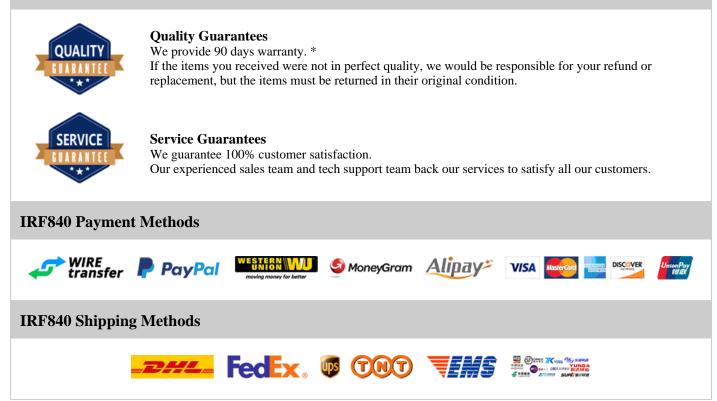
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we



## **IRF840** Specifications

| IRF840                               |
|--------------------------------------|
| STMicroelectronics                   |
| Discrete Semiconductor Products      |
| Transistors - FETs, MOSFETs - Single |
| TO-220-3                             |
| PowerMESH? II                        |
| N-Channel                            |
| MOSFET (Metal Oxide)                 |
| 500V                                 |
| 8A (Tc)                              |
| 10V                                  |
| 4V @ 250µA                           |
| 39nC @ 10V                           |
| 832pF @ 25V                          |
| $\pm 20 V$                           |
| -                                    |
| 125W (Tc)                            |
| 850 mOhm @ 3.5A, 10V                 |
| 150°C (TJ)                           |
| Through Hole                         |
| TO-220AB                             |
| TO-220-3                             |
| Report errors?                       |
|                                      |

### **IRF840** Guarantees



If you have any question about IRF840, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com