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|---|--|----------------------------|
|  | <b>STW60NM50N</b>  |                            |
|   | <b>Manufacturer Part Number:</b>   | <a href="#">STW60NM50N</a> |
| <b>Manufacturer/Brand:</b>  | N/A  |                            |
| <b>Part of Description:</b>   | MOSFET N CH 500V 68A TO-247  |                            |
| <b>RoHs Status:</b>   |  Lead free / RoHS |                            |
| <b>Stock Condition:</b>   | Compliant<br>New original, 32363 pcs Stock Available.  |                            |
| <b>Ship From:</b>   | Hong Kong  |                            |
| <b>Shipment Way:</b>  | DHL/Fedex/TNT/UPS/EMS  |                            |
| Image may be representation. See specs for product details.                       |  |                            |

### Specifications

|  |  |
|--|--|
| Part Number                            | <a href="#">STW60NM50N</a>   |
| Manufacturer                           | N/A  |
| Description                            | MOSFET N CH 500V 68A TO-247  |
| Category                               | <a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> , |
| Part Status                            | 32363 pcs Stock  |
| Vgs(th) (Max) @ Id                     | 4V @ 250μA   |
| Vgs (Max)                              | ±25V   |
| Technology                             | MOSFET (Metal Oxide)   |
| Supplier Device Package                | TO-247   |
| Series                                 | MDmesh™ II   |
| Rds On (Max) @ Id, Vgs                 | 43 mOhm @ 34A, 10V   |
| Power Dissipation (Max)                | 446W (Tc)  |
| Packaging                              | Tube   |
| Package / Case                         | TO-247-3   |
| Operating Temperature                  | 150°C (TJ)   |
| Mounting Type                          | Through Hole   |
| Input Capacitance (Ciss) (Max) @ Vds   | 5790pF @ 100V  |
| Gate Charge (Qg) (Max) @ Vgs           | 178nC @ 10V  |
| FET Type                               | N-Channel  |
| FET Feature                            | -  |
| Drive Voltage (Max Rds On, Min Rds On) | 10V  |
| Drain to Source Voltage (Vdss)         | 500V   |
| Current - Continuous Drain (Id) @ 25°C | 68A (Tc)   |

### You May Be Also Be interested

In:

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|  <p><b>STW62NM60N 94N65 MOS</b><br/>ST<br/>ST TO-247</p> |  <p><b>STW62N65M5</b><br/>N/A<br/>MOSFET N-CH 650V TO-247</p>     |  <p><b>STW62NM60N</b><br/>N/A<br/>MOSFET N-CH 600V 65A TO-247</p> |  <p><b>STW62N65M5 MOS</b><br/>ST<br/>ST TO-247</p> |
|  <p><b>STW60NB100</b><br/>ST<br/>STW60NB100 ST</p>       |  <p><b>STW60N65M5</b><br/>N/A<br/>MOSFET N-CH 650V 46A TO-247</p> |  <p><b>STW60NM60Z</b><br/>ST<br/>STW60NM60Z ST</p>                |  <p><b>STW5NK90Z</b><br/>ST<br/>STW5NK90Z ST</p>   |

### STW60NM50N Related keyword

More

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