

# TK16A60W,S4X

# TK16A60W,S4X Information

| www.heisenee.com   | TK16A60W,S4X<br>Toshiba Semiconductor and Storage<br>Discrete Semiconductor Products<br>Transistors - FETs, MOSFETs - Single<br>MOSFET N CH 600V 15.8A DTMOSIV<br>TO-220-3 Full Pack<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|---|-----------------|
| For Reference Only | us<br>Website: https://www.heisener.com<br>E-mail: 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.



# **TK16A60W,S4X Specifications**

| Manufacturer Part Number               | TK16A60W,S4X                         |
|--|--------------------------------------|
| Manufacturer                           | Toshiba Semiconductor and Storage    |
| Category                               | Discrete Semiconductor Products      |
|  | Transistors - FETs, MOSFETs - Single |
| Package                                | TO-220-3 Full Pack                   |
| Series                                 | DTMOSIV                              |
| FET Type                               | N-Channel                            |
| Technology                             | MOSFET (Metal Oxide)                 |
| Drain to Source Voltage (Vdss)         | 600V                                 |
| Current - Continuous Drain (Id) @ 25°C | 15.8A                                |
| Drive Voltage (Max Rds On, Min Rds On) | 10V                                  |
| Vgs(th) (Max) @ Id                     | 3.7V @ 790µA                         |
| Gate Charge (Qg) (Max) @ Vgs           | 40nC @ 10V                           |
| Input Capacitance (Ciss) (Max) @ Vds   | 1350pF @ 300V                        |
| Vgs (Max)                              | $\pm 30 V$                           |
| FET Feature                            | -                                    |
| Power Dissipation (Max)                | 40W (Tc)                             |
| Rds On (Max) @ Id, Vgs                 | 190 mOhm @ 7.9A, 10V                 |
| Operating Temperature                  | -                                    |
| Mounting Type                          | Through Hole                         |
| Supplier Device Package                | TO-220                               |
| Package / Case                         | TO-220-3 Full Pack                   |
|  | Report errors?                       |

#### **TK16A60W,S4X Guarantees**



Quality Guarantees

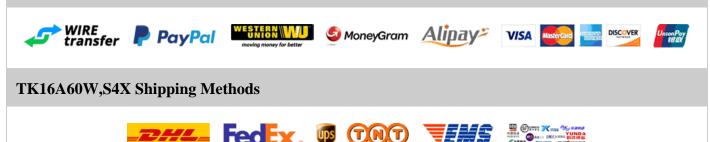
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### TK16A60W,S4X Payment Methods





If you have any question about TK16A60W,S4X, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com