



### T2N7002AK,LM Information

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For Reference Only

Part Number T2N7002AK,LM

Manufacturer Toshiba Semiconductor and Storage

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 60V 0.2A **Package** TO-236-3, SC-59, SOT-23-3

For the pricing/inventory/lead time, please contact

us

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









## T2N7002AK,LM Specifications

| Manufacturer Part Number               | T2N7002AK,LM                         |
|--|--------------------------------------|
| Manufacturer                           | Toshiba Semiconductor and Storage    |
| Category                               | Discrete Semiconductor Products      |
|  | Transistors - FETs, MOSFETs - Single |
| Package                                | TO-236-3, SC-59, SOT-23-3            |
| Series                                 | U-MOSVII-H                           |
| FET Type                               | N-Channel                            |
| Technology                             | MOSFET (Metal Oxide)                 |
| Drain to Source Voltage (Vdss)         | 60V                                  |
| Current - Continuous Drain (Id) @ 25°C | 200mA (Ta)                           |
| Drive Voltage (Max Rds On, Min Rds On) | 4.5V, 10V                            |
| Vgs(th) (Max) @ Id                     | 2.1V @ 250μA                         |
| Gate Charge (Qg) (Max) @ Vgs           | 0.35nC @ 4.5V                        |
| Input Capacitance (Ciss) (Max) @ Vds   | 17pF @ 10V                           |
| Vgs (Max)                              | ±20V                                 |
| FET Feature                            | -                                    |
| Power Dissipation (Max)                | 320mW (Ta)                           |
| Rds On (Max) @ Id, Vgs                 | 3.9 Ohm @ 100mA, 10V                 |
| Operating Temperature                  | 150°C (TJ)                           |
| Mounting Type                          | Surface Mount                        |
| Supplier Device Package                | SOT-23                               |
| Package / Case                         | TO-236-3, SC-59, SOT-23-3            |
|  | Report errors?                       |

### T2N7002AK,LM 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.

### T2N7002AK,LM Payment Methods



















# T2N7002AK,LM Shipping Methods













If you have any question about T2N7002AK,LM, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com