



#### **IRF9Z24STRL Information**



For Reference Only

**Part Number** IRF9Z24STRL **Manufacturer** Vishay Siliconix

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

**Description** MOSFET P-CH 60V 11A D2PAK

Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

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.









## **IRF9Z24STRL Specifications**

| Manufacturer Part Number               | IRF9Z24STRL                               |                |
|--|---|----------------|
| Manufacturer                           | Vishay Siliconix                          |                |
| Category                               | Discrete Semiconductor Products           |                |
|  | Transistors - FETs, MOSFETs - Single      |                |
| Package                                | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB |                |
| Series                                 | -   |                |
| FET Type                               | P-Channel                                 |                |
| Technology                             | MOSFET (Metal Oxide)                      |                |
| Drain to Source Voltage (Vdss)         | 60V                                       |                |
| Current - Continuous Drain (Id) @ 25°C | 11A (Tc)                                  |                |
| Drive Voltage (Max Rds On, Min Rds On) | 10V                                       |                |
| Vgs(th) (Max) @ Id                     | 4V @ 250μA                                |                |
| Gate Charge (Qg) (Max) @ Vgs           | 19nC @ 10V                                |                |
| Input Capacitance (Ciss) (Max) @ Vds   | 570pF @ 25V                               |                |
| Vgs (Max)                              | ±20V                                      |                |
| FET Feature                            | -   |                |
| Power Dissipation (Max)                | 3.7W (Ta), 60W (Tc)                       |                |
| Rds On (Max) @ Id, Vgs                 | 280 mOhm @ 6.6A, 10V                      |                |
| Operating Temperature                  | -55°C ~ 175°C (TJ)                        |                |
| Mounting Type                          | Surface Mount                             |                |
| Supplier Device Package                | D2PAK                                     |                |
| Package / Case                         | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB |                |
|  |   | Report errors? |

#### **IRF9Z24STRL 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.

## **IRF9Z24STRL Payment Methods**



















## **IRF9Z24STRL Shipping Methods**













If you have any question about IRF9Z24STRL, please do not hesitate to contact us!

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