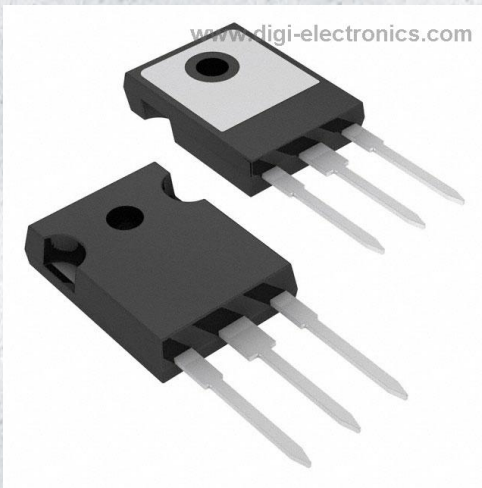


# IRFP264 Datasheet



<https://www.DiGi-Electronics.com>

|                              |  |
|------------------------------|--|
| DiGi Electronics Part Number | IRFP264-DG   |
| Manufacturer                 | <a href="#">Vishay Siliconix</a>                         |
| Manufacturer Product Number  | IRFP264  |
| Description                  | MOSFET N-CH 250V 38A TO247-3                             |
| Detailed Description         | N-Channel 250 V 38A (Tc) 280W (Tc) Through Hole TO-247AC |

This model IRFP264 is available at DiGi Electronics.

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We welcome your inquiries regarding pricing, lead time, or other product-related questions.

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DiGi is a global authorized distributor of electronic components.

## Purchase and inquiry

### Manufacturer Product Number:

IRFP264

### Series:

-

### FET Type:

N-Channel

### Drain to Source Voltage (Vdss):

250 V

### Drive Voltage (Max Rds On, Min Rds On):

10V

### Vgs(th) (Max) @ Id:

4V @ 250µA

### Vgs (Max):

±20V

### FET Feature:

-

### Operating Temperature:

-55°C ~ 150°C (Tj)

### Supplier Device Package:

TO-247AC

### Base Product Number:

IRFP264

### Manufacturer:

Vishay Siliconix

### Product Status:

Obsolete

### Technology:

MOSFET (Metal Oxide)

### Current - Continuous Drain (Id) @ 25°C:

38A (Tc)

### Rds On (Max) @ Id, Vgs:

75mOhm @ 23A, 10V

### Gate Charge (Qg) (Max) @ Vgs:

210 nC @ 10 V

### Input Capacitance (Ciss) (Max) @ Vds:

5400 pF @ 25 V

### Power Dissipation (Max):

280W (Tc)

### Mounting Type:

Through Hole

### Package / Case:

TO-247-3

## Environmental & Export classification

### RoHS Status:

RoHS non-compliant

### REACH Status:

REACH Unaffected

### HTSUS:

8541.29.0095

### Moisture Sensitivity Level (MSL):

1 (Unlimited)

### ECCN:

EAR99

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