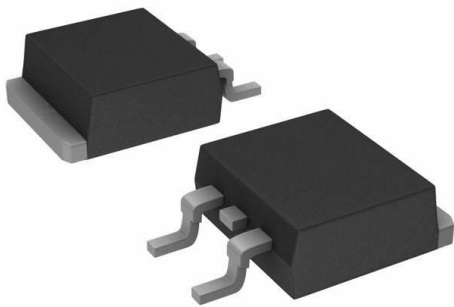


IRF9630STRR Datasheet

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DiGi Electronics Part Number	IRF9630STRR-DG
Manufacturer	Vishay Siliconix
Manufacturer Product Number	IRF9630STRR
Description	MOSFET P-CH 200V 6.5A D2PAK
Detailed Description	P-Channel 200 V 6.5A (Tc) 3W (Ta), 74W (Tc) Surface Mount TO-263 (D2PAK)

This model IRF9630STRR is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

IRF9630STRR

Series:

-

FET Type:

P-Channel

Drain to Source Voltage (Vdss):

200 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-263 (D2PAK)

Base Product Number:

IRF9630

Manufacturer:

Vishay Siliconix

Product Status:

Obsolete

Technology:

MOSFET (Metal Oxide)

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

6.5A (Tc)

Rds On (Max) @ Id, Vgs:

800mOhm @ 3.9A, 10V

Gate Charge (Qg) (Max) @ Vgs:

29 nC @ 10 V

Input Capacitance (Ciss) (Max) @ Vds:

700 pF @ 25 V

Power Dissipation (Max):

3W (Ta), 74W (Tc)

Mounting Type:

Surface Mount

Package / Case:

TO-263-3, D2PAK (2 Leads + Tab), TO-263AB

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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