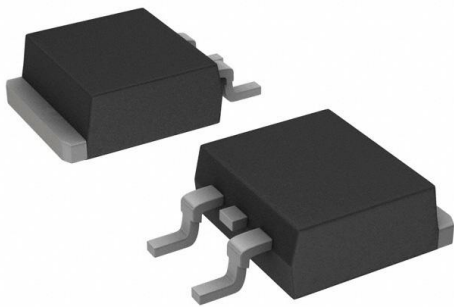


# VS-15AWL06FN-M3 Datasheet

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DiGi Electronics Part Number	VS-15AWL06FN-M3-DG
Manufacturer	<a href="#">Vishay General Semiconductor - Diodes Division</a>
Manufacturer Product Number	VS-15AWL06FN-M3
Description	DIODE GEN PURP 600V 15A DPAK
Detailed Description	Diode 600 V 15A Surface Mount TO-252AA (DPAK)

This model VS-15AWL06FN-M3 is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

VS-15AWL06FN-M3

Series:

FRED Pt®

Technology:

Standard

Current - Average Rectified (Io):

15A

Speed:

Fast Recovery =< 500ns, > 200mA (Io)

Current - Reverse Leakage @ Vr:

10 µA @ 600 V

Mounting Type:

Surface Mount

Supplier Device Package:

TO-252AA (DPAK)

Base Product Number:

15AWL06

Manufacturer:

Vishay General Semiconductor - Diodes Division

Product Status:

Active

Voltage - DC Reverse (Vr) (Max):

600 V

Voltage - Forward (Vf) (Max) @ If:

1.05 V @ 15 A

Reverse Recovery Time (trr):

220 ns

Capacitance @ Vr, F:

-

Package / Case:

TO-252-3, DPAK (2 Leads + Tab), SC-63

Operating Temperature - Junction:

-65°C ~ 175°C

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8541.10.0080

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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