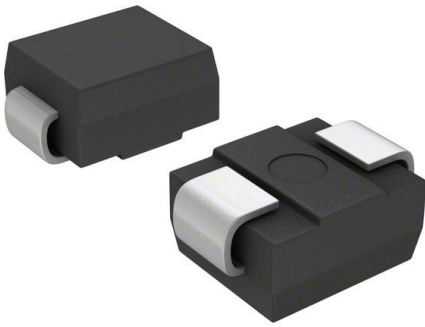


# UH2BHE3\_A/H Datasheet

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DiGi Electronics Part Number	UH2BHE3_A/H-DG
Manufacturer	<a href="#">Vishay General Semiconductor - Diodes Division</a>
Manufacturer Product Number	UH2BHE3_A/H
Description	DIODE GEN PURP 100V 2A DO214AA
Detailed Description	Diode 100 V 2A Surface Mount DO-214AA (SMB)

This model UH2BHE3\_A/H is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

UH2BHE3\_A/H

Series:

-

Technology:

Standard

Current - Average Rectified (Io):

2A

Speed:

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

Current - Reverse Leakage @ Vr:

2  $\mu$ A @ 100 V

Grade:

Automotive

Mounting Type:

Surface Mount

Supplier Device Package:

DO-214AA (SMB)

Base Product Number:

UH2

Manufacturer:

Vishay General Semiconductor - Diodes Division

Product Status:

Obsolete

Voltage - DC Reverse (Vr) (Max):

100 V

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

1.05 V @ 2 A

Reverse Recovery Time (trr):

25 ns

Capacitance @ Vr, F:

42pF @ 4V, 1MHz

Qualification:

AEC-Q101

Package / Case:

DO-214AA, SMB

Operating Temperature - Junction:

-55°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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