

# SS8P2CLHM3\_A/I Datasheet

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DiGi Electronics Part Number	SS8P2CLHM3_A/I-DG
Manufacturer	<a href="#">Vishay General Semiconductor - Diodes Division</a>
Manufacturer Product Number	SS8P2CLHM3_A/I
Description	DIODE ARR SCHOTT 20V 4A TO277A
Detailed Description	Diode Array 1 Pair Common Cathode 20 V 4A Surface Mount TO-277, 3-PowerDFN

This model SS8P2CLHM3\_A/I is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

SS8P2CLHM3\_A/I

Series:

eSMP®

Diode Configuration:

1 Pair Common Cathode

Voltage - DC Reverse (Vr) (Max):

20 V

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

540 mV @ 4 A

Current - Reverse Leakage @ Vr:

300 µA @ 20 V

Grade:

Automotive

Mounting Type:

Surface Mount

Supplier Device Package:

TO-277A (SMPC)

Manufacturer:

Vishay General Semiconductor - Diodes Division

Product Status:

Active

Technology:

Schottky

Current - Average Rectified (Io) (per Diode):

4A

Speed:

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

Operating Temperature - Junction:

-55°C ~ 150°C

Qualification:

AEC-Q101

Package / Case:

TO-277, 3-PowerDFN

Base Product Number:

SS8P2

## 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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