

# SRS1040H Datasheet

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DiGi Electronics Part Number	SRS1040H-DG
Manufacturer	<a href="#">Taiwan Semiconductor Corporation</a>
Manufacturer Product Number	SRS1040H
Description	DIODE ARR SCHOTT 40V 10A TO263AB
Detailed Description	Diode Array 1 Pair Common Cathode 40 V 10A Surface Mount TO-263-3, D2PAK (2 Leads + Tab), TO-263AB

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## Purchase and inquiry

Manufacturer Product Number:

SRS1040H

Series:

-

Diode Configuration:

1 Pair Common Cathode

Voltage - DC Reverse (Vr) (Max):

40 V

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

550 mV @ 5 A

Current - Reverse Leakage @ Vr:

500  $\mu$ A @ 40 V

Grade:

Automotive

Mounting Type:

Surface Mount

Supplier Device Package:

TO-263AB (D2PAK)

Manufacturer:

Taiwan Semiconductor Corporation

Product Status:

Active

Technology:

Schottky

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

10A

Speed:

Fast Recovery  $\leq$  500ns, > 200mA (Io)

Operating Temperature - Junction:

-55°C ~ 125°C

Qualification:

AEC-Q101

Package / Case:

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

Base Product Number:

SRS1040

## 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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