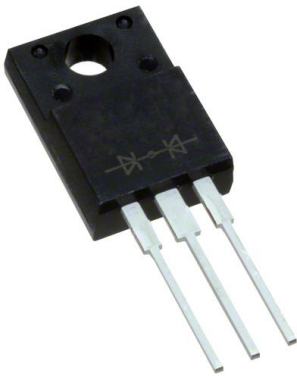


# SRF16100 Datasheet

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DiGi Electronics Part Number	SRF16100-DG
Manufacturer	<a href="#">Taiwan Semiconductor Corporation</a>
Manufacturer Product Number	SRF16100
Description	DIODE ARR SCHOTT 100V ITO220AB
Detailed Description	Diode Array 1 Pair Common Cathode 100 V 16A Through Hole TO-220-3 Full Pack, Isolated Tab

This model SRF16100 is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

SRF16100

Series:

-

Diode Configuration:

1 Pair Common Cathode

Voltage - DC Reverse (Vr) (Max):

100 V

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

550 mV @ 8 A

Current - Reverse Leakage @ Vr:

100  $\mu$ A @ 100 V

Mounting Type:

Through Hole

Supplier Device Package:

ITO-220AB

Manufacturer:

Taiwan Semiconductor Corporation

Product Status:

Discontinued at Digi-Key

Technology:

Schottky

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

16A

Speed:

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

Operating Temperature - Junction:

-55°C ~ 125°C

Package / Case:

TO-220-3 Full Pack, Isolated Tab

Base Product Number:

SRF16100

## 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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