

# DGSK32-018CS Datasheet



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DiGi Electronics Part Number	DGSK32-018CS-DG
Manufacturer	<a href="#">IXYS</a>
Manufacturer Product Number	DGSK32-018CS
Description	DIODE ARR SCHOT 180V 24A TO263AA
Detailed Description	Diode Array 1 Pair Common Cathode 180 V 24A Surface Mount TO-263-3, D2PAK (2 Leads + Tab), TO-263AB

This model DGSK32-018CS is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

DGSK32-018CS

Series:

-

Diode Configuration:

1 Pair Common Cathode

Voltage - DC Reverse (Vr) (Max):

180 V

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

1.5 V @ 7.5 A

Reverse Recovery Time (trr):

23 ns

Operating Temperature - Junction:

-55°C ~ 175°C

Package / Case:

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

Base Product Number:

DGSK32

Manufacturer:

IXYS

Product Status:

Obsolete

Technology:

Schottky

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

24A

Speed:

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

Current - Reverse Leakage @ Vr:

250 µA @ 180 V

Mounting Type:

Surface Mount

Supplier Device Package:

TO-263AA

## Environmental & Export classification

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

REACH Status:

REACH Unaffected

HTSUS:

8541.10.0080

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