

DSEP6-06BS-TRL Datasheet



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	DSEP6-06BS-TRL-DG
Manufacturer	IXYS
Manufacturer Product Number	DSEP6-06BS-TRL
Description	DIODE GEN PURP 600V 6A TO252AA
Detailed Description	Diode 600 V 6A Surface Mount TO-252AA

This model DSEP6-06BS-TRL is available at DiGi Electronics.

DiGi Electronics offers a global database of semiconductor and electronic component datasheets.

We welcome your inquiries regarding pricing, lead time, or other product-related questions.

 [Request a Quote](#)

 [Datasheet Search](#)



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.

Purchase and inquiry

Manufacturer Product Number:

DSEP6-06BS-TRL

Series:

HiPerFRED™

Technology:

Standard

Current - Average Rectified (Io):

6A

Speed:

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

Current - Reverse Leakage @ Vr:

50 µA @ 600 V

Mounting Type:

Surface Mount

Supplier Device Package:

TO-252AA

Base Product Number:

DSEP6

Manufacturer:

IXYS

Product Status:

Active

Voltage - DC Reverse (Vr) (Max):

600 V

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

2.66 V @ 6 A

Reverse Recovery Time (trr):

15 ns

Capacitance @ Vr, F:

5pF @ 400V, 1MHz

Package / Case:

TO-252-3, DPAK (2 Leads + Tab), SC-63

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

OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

Email: Info@DiGi-Electronics.com



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.