

ES3JBH Datasheet

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DiGi Electronics Part Number	ES3JBH-DG
Manufacturer	Taiwan Semiconductor Corporation
Manufacturer Product Number	ES3JBH
Description	DIODE GEN PURP 600V 3A DO214AA
Detailed Description	Diode 600 V 3A Surface Mount DO-214AA (SMB)

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Purchase and inquiry

Manufacturer Product Number:

ES3JBH

Series:

-

Technology:

Standard

Current - Average Rectified (Io):

3A

Speed:

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

Current - Reverse Leakage @ Vr:

10 μ A @ 600 V

Grade:

Automotive

Mounting Type:

Surface Mount

Supplier Device Package:

DO-214AA (SMB)

Base Product Number:

ES3J

Manufacturer:

Taiwan Semiconductor Corporation

Product Status:

Active

Voltage - DC Reverse (Vr) (Max):

600 V

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

1.45 V @ 3 A

Reverse Recovery Time (trr):

35 ns

Capacitance @ Vr, F:

34pF @ 4V, 1MHz

Qualification:

AEC-Q101

Package / Case:

DO-214AA, SMB

Operating Temperature - Junction:

-55°C ~ 150°C

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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