

# ES2FA Datasheet




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DiGi Electronics Part Number	ES2FA-DG
Manufacturer	<a href="#">Taiwan Semiconductor Corporation</a>
Manufacturer Product Number	ES2FA
Description	DIODE GEN PURP 300V 2A DO214AC
Detailed Description	Diode 300 V 2A Surface Mount DO-214AC (SMA)

This model ES2FA is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

ES2FA

Series:

-

Technology:

Standard

Current - Average Rectified (Io):

2A

Speed:

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

Current - Reverse Leakage @ Vr:

10  $\mu$ A @ 300 V

Mounting Type:

Surface Mount

Supplier Device Package:

DO-214AC (SMA)

Base Product Number:

ES2F

Manufacturer:

Taiwan Semiconductor Corporation

Product Status:

Active

Voltage - DC Reverse (Vr) (Max):

300 V

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

1.3 V @ 2 A

Reverse Recovery Time (trr):

35 ns

Capacitance @ Vr, F:

20pF @ 4V, 1MHz

Package / Case:

DO-214AC, SMA

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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