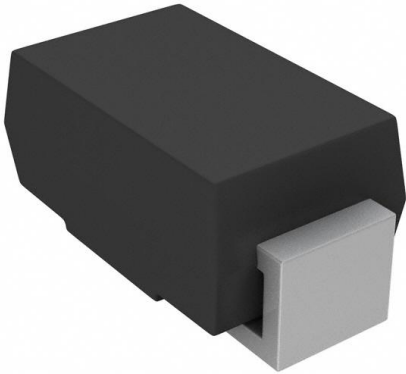


U1C-E3/5AT Datasheet

www.digi-electronics.com



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DiGi Electronics Part Number	U1C-E3/5AT-DG
Manufacturer	Vishay General Semiconductor - Diodes Division
Manufacturer Product Number	U1C-E3/5AT
Description	DIODE GEN PURP 150V 1A DO214AC
Detailed Description	Diode 150 V 1A Surface Mount DO-214AC (SMA)

This model U1C-E3/5AT is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

U1C-E3/5AT

Series:

-

Technology:

Standard

Current - Average Rectified (Io):

1A

Speed:

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

Current - Reverse Leakage @ Vr:

5 μ A @ 150 V

Mounting Type:

Surface Mount

Supplier Device Package:

DO-214AC (SMA)

Base Product Number:

U1C

Manufacturer:

Vishay General Semiconductor - Diodes Division

Product Status:

Active

Voltage - DC Reverse (Vr) (Max):

150 V

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

920 mV @ 1 A

Reverse Recovery Time (trr):

24 ns

Capacitance @ Vr, F:

-

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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