

STPSC406D Datasheet



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DiGi Electronics Part Number	STPSC406D-DG
Manufacturer	STMicroelectronics
Manufacturer Product Number	STPSC406D
Description	DIODE SIL CARB 600V 4A TO220AC
Detailed Description	Diode 600 V 4A Through Hole TO-220AC

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Purchase and inquiry

Manufacturer Product Number:

STPSC406D

Series:

-

Technology:

SiC (Silicon Carbide) Schottky

Current - Average Rectified (Io):

4A

Speed:

No Recovery Time > 500mA (Io)

Current - Reverse Leakage @ Vr:

50 μ A @ 600 V

Mounting Type:

Through Hole

Supplier Device Package:

TO-220AC

Base Product Number:

STPSC406

Manufacturer:

STMicroelectronics

Product Status:

Obsolete

Voltage - DC Reverse (Vr) (Max):

600 V

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

1.9 V @ 4 A

Reverse Recovery Time (trr):

0 ns

Capacitance @ Vr, F:

200pF @ 0V, 1MHz

Package / Case:

TO-220-2

Operating Temperature - Junction:

-40°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

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