

SF2004G Datasheet



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DiGi Electronics Part Number	SF2004G-DG
Manufacturer	Taiwan Semiconductor Corporation
Manufacturer Product Number	SF2004G
Description	DIODE GEN PURP 200V 20A TO220AB
Detailed Description	Diode 200 V 20A Through Hole TO-220AB

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Purchase and inquiry

Manufacturer Product Number:

SF2004G

Series:

-

Technology:

Standard

Current - Average Rectified (Io):

20A

Speed:

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

Current - Reverse Leakage @ Vr:

5 μ A @ 200 V

Mounting Type:

Through Hole

Supplier Device Package:

TO-220AB

Base Product Number:

SF2004

Manufacturer:

Taiwan Semiconductor Corporation

Product Status:

Active

Voltage - DC Reverse (Vr) (Max):

200 V

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

975 mV @ 10 A

Reverse Recovery Time (trr):

35 ns

Capacitance @ Vr, F:

80pF @ 4V, 1MHz

Package / Case:

TO-220-3

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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