

B170AE-13 Datasheet



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DiGi Electronics Part Number	B170AE-13-DG
Manufacturer	Diodes Incorporated
Manufacturer Product Number	B170AE-13
Description	DIODE SCHOTTKY 70V 1A SMA
Detailed Description	Diode 70 V 1A Surface Mount SMA

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Manufacturer Product Number:

B170AE-13

Series:

-

Technology:

Schottky

Current - Average Rectified (Io):

1A

Speed:

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

Capacitance @ Vr, F:

27pF @ 4V, 1MHz

Package / Case:

DO-214AC, SMA

Operating Temperature - Junction:

-55°C ~ 150°C

Manufacturer:

Diodes Incorporated

Product Status:

Obsolete

Voltage - DC Reverse (Vr) (Max):

70 V

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

790 mV @ 1 A

Current - Reverse Leakage @ Vr:

200 µA @ 70 V

Mounting Type:

Surface Mount

Supplier Device Package:

SMA

Base Product Number:

B170

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

ECCN:

EAR99

REACH Status:

REACH Affected

HTSUS:

8541.10.0080

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