

CS20-12I01 Datasheet



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DiGi Electronics Part Number	CS20-12I01-DG
Manufacturer	IXYS
Manufacturer Product Number	CS20-12I01
Description	SCR 1.2KV 30A TO247AD
Detailed Description	SCR 1.2 kV 30 A Standard Recovery Through Hole T O-247AD

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Manufacturer Product Number:

CS20-12I01

Series:

-

Voltage - Off State:

1.2 kV

Current - Gate Trigger (Igt) (Max):

65 mA

Current - On State (It (AV)) (Max):

19 A

Current - Hold (Ih) (Max):

100 mA

Current - Non Rep. Surge 50, 60Hz (I_{tsm}):

200A, 215A

Operating Temperature:

-40°C ~ 125°C

Package / Case:

TO-247-3

Base Product Number:

CS20

Manufacturer:

IXYS

Product Status:

Active

Voltage - Gate Trigger (Vgt) (Max):

1 V

Voltage - On State (V_{tm}) (Max):

2.1 V

Current - On State (It (RMS)) (Max):

30 A

Current - Off State (Max):

2 mA

SCR Type:

Standard Recovery

Mounting Type:

Through Hole

Supplier Device Package:

TO-247AD

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8541.30.0080

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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