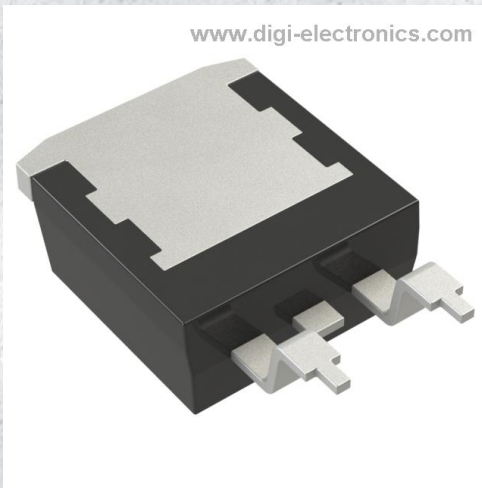


# CS19-08H01S-TUB Datasheet



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	CS19-08H01S-TUB-DG
Manufacturer	<a href="#">IXYS</a>
Manufacturer Product Number	CS19-08H01S-TUB
Description	SCR 800V 31A TO263
Detailed Description	SCR 800 V 31 A Standard Recovery Surface Mount T O-263 (D2PAK)

This model CS19-08H01S-TUB is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

CS19-08H01S-TUB

Series:

-

Voltage - Off State:

800 V

Current - Gate Trigger (Igt) (Max):

28 mA

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

20 A

Current - Hold (Ih) (Max):

50 mA

Current - Non Rep. Surge 50, 60Hz (I<sub>tsm</sub>):

180A, 195A

Operating Temperature:

-40°C ~ 125°C (Tj)

Package / Case:

TO-263-3, D2PAK (2 Leads + Tab), TO-263AB

Base Product Number:

CS19

Manufacturer:

IXYS

Product Status:

Active

Voltage - Gate Trigger (Vgt) (Max):

1.5 V

Voltage - On State (V<sub>tm</sub>) (Max):

1.32 V

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

31 A

Current - Off State (Max):

50 µA

SCR Type:

Standard Recovery

Mounting Type:

Surface Mount

Supplier Device Package:

TO-263 (D2PAK)

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

ECCN:

EAR99

REACH Status:

REACH Unaffected

HTSUS:

8541.30.0080

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