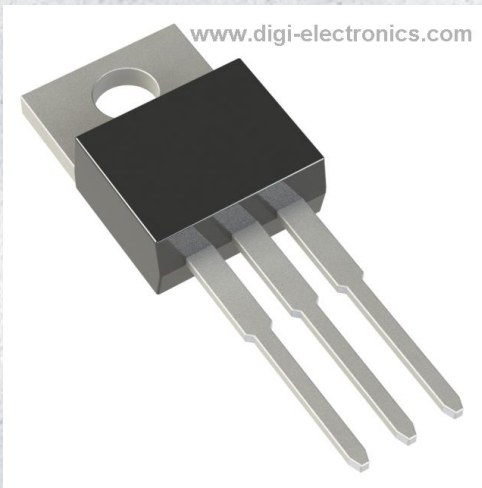


# CS19-08H01 Datasheet



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

DiGi Electronics Part Number	CS19-08H01-DG
Manufacturer	<a href="#">IXYS</a>
Manufacturer Product Number	CS19-08H01
Description	SCR 800V 29A TO220AB
Detailed Description	SCR 800 V 29 A Standard Recovery Through Hole TO-220-3

This model CS19-08H01 is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

CS19-08H01

**Series:**

-

**Voltage - Off State:**

800 V

**Current - Gate Trigger (Igt) (Max):**

28 mA

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

19 A

**Current - Hold (Ih) (Max):**

50 mA

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

160A, 180A

**Operating Temperature:**

-40°C ~ 125°C

**Package / Case:**

TO-220-3

**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):**

1.6 V

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

29 A

**Current - Off State (Max):**

5 mA

**SCR Type:**

Standard Recovery

**Mounting Type:**

Through Hole

**Supplier Device Package:**

TO-220-3

## 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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