



## CS23-12IO2

URL: <https://www.sxplc.com/cs23-12io2>

### Product data sheet

Rated Repeated Off-State Voltage VDRM: 1.2 kV

Off-state leakage current (at VDRM IDRM): 3 mA

Open-state RMS current - It RMS: 50 A

Vf - forward voltage: 1.8 V

Maximum Gate Peak Reverse Voltage: 10 V

Gate trigger voltage - Vgt: 2.5 V

Gate Trigger Current - Igt: 50 mA

Minimum operating temperature: - 40 C

Maximum operating temperature: + 125 C

Mounting Style: Stud Mount

Package / Case: TO-208AA

Package: Bulk

Application: AC power controller

Trademark: IXYS

Current Rating: 32 A

Features: Planar glassivated chip

Holding current  $I_h$  max: 100 mA

Non-repeating on-state current: 480 A

Operating temperature range: - 40 C to + 125 C

Product type: SCRs

Sub Category: Thyristors

Type: SCRs

Width: 15.7 mm

Unit Weight: 12 g

