



Image may be representation.  
See specs for product details.

## CS45-16IO1

<b>Manufacturer Part Number:</b>	CS45-16IO1
<b>Manufacturer/Brand:</b>	IXYS Corporation
<b>Part of Description:</b>	THYRISTOR PHASE 1600V TO-247AD
<b>Datasheets:</b>	<a href="#">CS45-16IO1.pdf</a>
<b>RoHs Status:</b>	Lead free / RoHS Compliant
<b>Stock Condition:</b>	New original, 3370 pcs Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	CS45-16IO1
Manufacturer	IXYS Corporation
Description	THYRISTOR PHASE 1600V TO-247AD
Category	Discrete Semiconductor Products > Thyristors - SCRs
Part Status	3370 pcs Stock
Series	-
Operating Temperature	-40°C ~ 140°C
Mounting Type	Through Hole
Package / Case	TO-3P-3 Full Pack
Supplier Device Package	TO-247AD
Current - Hold (Ih) (Max)	100mA
Voltage - Off State	1600V
Voltage - Gate Trigger (Vgt) (Max)	1.5V
Current - Gate Trigger (Igt) (Max)	100mA
Voltage - On State (Vtm) (Max)	1.64V
Current - On State (It (AV)) (Max)	48A
Current - On State (It (RMS)) (Max)	75A
Current - Off State (Max)	5mA
Current - Non Rep. Surge 50, 60Hz (Itsm)	520A, 560A
SCR Type	Standard Recovery
Packaging	Tube

CS45-16IO1 is New Original in Stock, Search CS45-16IO1 Datasheets, PDF, Inventory at Y-IC.com Online, Order CS45-16IO1 IXYS Corporation with warrantied and confidence. RFQ CS45-16IO1 : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested In:

<p><b>CS45-08IO1</b> IXYS Corporation THYRISTOR PHASE 800V TO-247AD</p>	<p><b>CS45-16IO1</b> IXYS CS45-16IO1 IXYS</p>	<p><b>CS45-12IO1</b> IXYS CS45-12IO1 IXYS</p>	<p><b>CS45-18IO1</b> IXYS CS45-18IO1 IXYS</p>
<p><b>CS45-08IO1</b> IXYS CS45-08IO1 IXYS</p>	<p><b>CS45-16IO1R</b> IXYS Corporation THYRISTOR PHASE 1600V ISOPLUS247</p>	<p><b>CS45-B2GA101K-NKA</b> TDK Corporation CAP CER 100PF 440VAC RADIAL</p>	<p><b>CS45-B2GA101K-VKA</b> TDK Corporation CAP CER 100PF 440VAC RADIAL</p>

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| CS4392KEP     | CS4398-CNZR   | D CS4398-CZZR | CS43L22-CNZR  | CS43L22CNZ    |
| CS43L41-KZR   | CS43L42-KZ    | CS43L42-KZZ   | CS43L42-KZZR  | CS43L43-EP    |
| D CS43L43-KZ  | CS43L43-KZR   | CS43L43-KZZ   | CS43L43KZ     | CS44417-HER   |
| CS45-08IO1    | CS45-08IO1    | CS45-12IO1    | CS45-12IO1    | CS45-16IO1    |
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| CS48L10-CNZR  | CS48L10-CWZR  | CS48L11-CNZR  | D CS493102-CL | CS493102-CLZ  |
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