



CS45-16IO1

Manufacturer Part Number:	CS45-16IO1
Manufacturer / Brand:	IXYS Corporation
Part of Description:	THYRISTOR PHASE 1600V TO-247AD
Datasheets:	CS45-16IO1.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 3400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of CS45-16IO1

Part Number	CS45-16IO1	Manufacturer / Brand	IXYS Corporation
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	CS45	Package / Case	TO-3P-3 Full Pack
Packaging	Tube	Mounting Type	Through Hole
Supplier Device Package	TO-247AD	Operating Temperature	-40°C ~ 140°C
Detailed Description	SCR 1.6kV 75A Standard Recovery Through Hole TO-247AD	Current - Hold (Ih) (Max)	100mA
Voltage - Off State	1.6kV	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	Other Names	CS4516IO1
Stock Quantity	3400 pcs Stock	Category	Discrete Semiconductor Products > Thyristors - SCRs
Description	THYRISTOR PHASE 1600V TO-247AD	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to CS45-16IO1

IXYS Corporation CS45-16IO1	CS45-16IO1 part	CS45-16IO1 Price	CS45-16IO1 Distributor
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