



MCC255-12IO1



Part Number: [MCC255-12IO1](#)

Manufacturer [IXYS Corporation](#)

Description MOD THYRISTOR DUAL 1200V Y1-CU

Data sheet:  [MCC255-12io1](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong





















Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER	
Part Number	MCC255-12IO1
Manufacturer	IXYS Corporation
Description	MOD THYRISTOR DUAL 1200V Y1-CU
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	669 pcs
Product Photo	MCC255-12IO1.jpg
Category	Discrete Semiconductor Products
Voltage - Off State	1.2kV
Voltage - Gate Trigger (Vgt) (Max)	2V
Structure	Series Connection - All SCRs
Series	-
Packaging	Bulk
Package / Case	Y1-CU
Operating Temperature	-40°C ~ 140°C (TJ)
Number of SCRs, Diodes	2 SCRs
Mounting Type	Chassis Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	SCR Module 1.2kV 450A Series Connection - All SCRs Chassis Mount Y1-CU
Current - On State (It (RMS)) (Max)	450A
Current - On State (It (AV)) (Max)	250A
Current - Non Rep. Surge 50, 60Hz (Itsm)	9000A, 9600A
Current - Hold (Ih) (Max)	150mA
Current - Gate Trigger (Igt) (Max)	150mA
Base Part Number	MC*255

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