

MCD162-18IO1



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Part Number: [MCD162-18IO1](#)
Manufacturer: [IXYS Corporation](#)
Description: MOD THYRISTOR/DIODE 1800V Y4-M6
Data sheet: [PDF MCD162-18IO1](#)

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	MCD162-18IO1
Manufacturer	IXYS Corporation
Description	MOD THYRISTOR/DIODE 1800V Y4-M6
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	1890 pcs
Product Photo	MCD162-18IO1.jpg
Category	Discrete Semiconductor Products
Voltage - Off State	1.8kV
Voltage - Gate Trigger (Vgt) (Max)	2.5V
Structure	Series Connection - SCR/Diode
Series	-
Packaging	Bulk
Package / Case	Y4-M6
Other Names	MCD16218IO1
Operating Temperature	-40°C ~ 125°C (TJ)
Number of SCRs, Diodes	1 SCR, 1 Diode
Mounting Type	Chassis Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	SCR Module 1.8kV 300A Series Connection - SCR/Diode Chassis Mount Y4-M6
Current - On State (It (RMS)) (Max)	300A
Current - On State (It (AV)) (Max)	190A
Current - Non Rep. Surge 50, 60Hz (Itsm)	6000A, 6400A
Current - Hold (Ih) (Max)	200mA
Current - Gate Trigger (Igt) (Max)	150mA
Base Part Number	MC*162

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RFQ Email: info@Components-Store.com

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