

M505012FV



Part Number: [M505012FV](#)

Manufacturer: [Crydom](#)

Description: MODULE POWER 50A 600V SCR DIODE

Data sheet: [PDF M50 Series](#)

[PDF M50 Series, Circuit 1,2,4,5,6 & 7 Drawing](#)

[PDF Solid State Power Switching Brochure](#)

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	M505012FV
Manufacturer	Crydom
Description	MODULE POWER 50A 600V SCR DIODE
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	1386 pcs
Product Photo	M505012FV-001.jpg , M505012FV-002.jpg , M505012FV-003.jpg
Category	Discrete Semiconductor Products
Voltage - Off State	600V
Voltage - Gate Trigger (Vgt) (Max)	3V
Structure	Bridge, Single Phase - SCRs/Diodes (Layout 1)
Series	-
Packaging	Bulk
Package / Case	Module
Other Names	CC1655 M505012FV-ND
Operating Temperature	-40°C ~ 125°C (TJ)
Number of SCRs, Diodes	2 SCRs, 2 Diodes
Mounting Type	Chassis Mount
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	SCR Module 600V Bridge, Single Phase - SCRs/Diodes (Layout 1) Chassis Mount Module
Current - Non Rep. Surge 50, 60Hz (I _{tsm})	600A @ 60Hz
Current - Gate Trigger (I _{gt}) (Max)	150mA

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	Part#: M5031A Description: LABEL TAMPER PROOF 2"X0.5" RD/WH	Manufacturers: Agatrat Relays / TE Connectivity In Stock: 3782	RFQ
	Part#: M505011FV Description: MODULE POWER 50A 300V SCR CC	Manufacturers: Crydom In Stock: 5932	RFQ

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