

B612F-2T



Part Number: [B612F-2T](#)
Manufacturer: [Crydom](#)
Description: MOD DIODE SCR 42.5A 240V .250*QC
Data sheet: [PDF Solid State Power Switching Brochure](#)
[PDF B-2T Series, Circuit 1,2,3 & 5 Drawing](#)
[PDF B-2\(T\) Series Datasheet](#)

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	B612F-2T
Manufacturer	Crydom
Description	MOD DIODE SCR 42.5A 240V .250*QC
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	2368 pcs
Product Photo	B612F-2T-001.jpg , B612F-2T-002.jpg , B612F-2T-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	B612F-2T-ND B612F2T CC1648
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 (Itsm)	600A @ 60Hz
Current - Gate Trigger (Igt) (Max)	80mA

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 RFQ Email: info@Components-Store.com

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	Part#: B6106NLT Description: TRANSFORMER HOME PHONE NETWORKNG	Manufacturers: Pulse Electronics Corporation In Stock: 5245	RFQ
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	Part#: B614F-2 Description: MOD DIODE SCR 42.5A 380V ISO QC	Manufacturers: Crydom In Stock: 1517	RFQ
	Part#: B6104NLT Description: TRANSFORMER HOME PHONE NETWORKNG	Manufacturers: Pulse Electronics Corporation In Stock: 4843	RFQ
	Part#: B6106NL Description: TRANSFORMER HOME PHONE NETWORKNG	Manufacturers: Pulse Electronics Corporation In Stock: 5216	RFQ
	Part#: B614-2T Description: MOD DIODE SCR 42.5A 480V .250*QC	Manufacturers: Crydom In Stock: 1756	RFQ
	Part#: B612F-2 Description: MOD DIODE SCR 42.5A 240V ISO QC	Manufacturers: Crydom In Stock: 2217	RFQ
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	Part#: B6104NL Description: TRANSFORMER HOME PHONE NETWORKNG	Manufacturers: Pulse Electronics Corporation In Stock: 4668	RFQ
	Part#: B612-2T Description: MOD DIODE SCR 42.5A 240V .250*QC	Manufacturers: Crydom In Stock: 2122	RFQ
	Part#: F1827SD1000 Description: MODULE SCR/DIODE 25A 380VAC	Manufacturers: Crydom In Stock: 925	RFQ
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