

**B512F-2**



**Part Number:** [B512F-2](#)  
**Manufacturer:** [Crydom](#)  
**Description:** MOD DIODE SCR 25A 240VAC ISO QC  
**Data sheet:** [PDF B-2 Series, Circuit 1,2,3 & 5 Drawing](#)  
[PDF Solid State Power Switching Brochure](#)  
[PDF B-2\(T\) Series Datasheet](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
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**PRODUCT PARAMETER**

Part Number	<a href="#">B512F-2</a>
Manufacturer	<a href="#">Crydom</a>
Description	MOD DIODE SCR 25A 240VAC ISO QC
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	3355 pcs
Product Photo	<a href="#">B512F-2-001.jpg</a> , <a href="#">B512F-2-002.jpg</a> , <a href="#">B512F-2-003.jpg</a>
Category	<a href="#">Discrete Semiconductor Products</a>
Voltage - Off State	600V
Voltage - Gate Trigger (Vgt) (Max)	2.5V
Structure	Bridge, Single Phase - SCRs/Diodes (Layout 1)
Series	-
Packaging	Bulk
Package / Case	Module
Other Names	B512F-2-ND B512F2 CC1650
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)	250A @ 60Hz
Current - Gate Trigger (Igt) (Max)	60mA

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	Part#: <a href="#">B51-328-9019AU0</a> Description: CONN SMB PLUG R/A 50 OHM SOLDER	Manufacturers: <a href="#">Cannon</a> In Stock: 13381	<a href="#">RFQ</a>
	Part#: <a href="#">B512-2T-YDA</a> Description: MOD DIODE SCR 25A 240VAC .250*QC	Manufacturers: <a href="#">Crydom</a> In Stock: 2281	<a href="#">RFQ</a>
	Part#: <a href="#">B512FSE-2T</a> Description: MOD DIODE SCR 25A 240VAC .250*QC	Manufacturers: <a href="#">Crydom</a> In Stock: 2654	<a href="#">RFQ</a>
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	Part#: <a href="#">B511F-2</a> Description: MOD DIODE SCR 25A 120VAC ISO QC	Manufacturers: <a href="#">Crydom</a> In Stock: 2919	<a href="#">RFQ</a>
	Part#: <a href="#">B511-2T</a> Description: MOD DIODE SCR 25A 120VAC .250*QC	Manufacturers: <a href="#">Crydom</a> In Stock: 4483	<a href="#">RFQ</a>
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	Part#: <a href="#">B511FSE-2T</a> Description: MOD DIODE SCR 25A 120VAC .250*QC	Manufacturers: <a href="#">Crydom</a> In Stock: 3234	<a href="#">RFQ</a>
	Part#: <a href="#">B511-2</a> Description: MOD DIODE SCR 25A 120VAC ISO QC	Manufacturers: <a href="#">Crydom</a> In Stock: 3373	<a href="#">RFQ</a>
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	Part#: <a href="#">B513F-2</a> Description: MOD DIODE SCR 25A 280VAC ISO QC	Manufacturers: <a href="#">Crydom</a> In Stock: 2288	<a href="#">RFQ</a>
	Part#: <a href="#">B512FS-2</a> Description: MOD DIODE SCR 25A 240VAC ISO QC	Manufacturers: <a href="#">Crydom</a> In Stock: 2618	<a href="#">RFQ</a>
	Part#: <a href="#">B512-2T</a> Description: MOD DIODE SCR 25A 240VAC .250*QC	Manufacturers: <a href="#">Crydom</a> In Stock: 3653	<a href="#">RFQ</a>

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