






	<h2 style="color: #E67E22;">MDD312-12N1</h2>
	<p><b>Manufacturer Part Number:</b> <a href="#">MDD312-12N1</a></p> <hr/> <p><b>Manufacturer/Brand:</b> <a href="#">IXYS Corporation</a></p> <hr/> <p><b>Part of Description:</b> DIODE MODULE 1.2KV 310A Y1-CU</p> <hr/> <p><b>Datasheets:</b>  <a href="#">MDD312-12N1.pdf</a></p> <hr/> <p><b>RoHs Status:</b>  Lead free / RoHS Compliant</p> <hr/> <p><b>Stock Condition:</b> New original, 1500 pcs Stock Available.</p> <hr/> <p><b>Ship From:</b> Hong Kong</p> <hr/> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	MDD312-12N1
Manufacturer	IXYS Corporation
Description	DIODE MODULE 1.2KV 310A Y1-CU
Category	Discrete Semiconductor Products > Diodes - Rectifiers -
Part Status	1500 pcs Stock
Series	-
Mounting Type	Chassis Mount
Package / Case	Y1-CU
Supplier Device Package	Y1-CU
Diode Type	Standard
Voltage - Forward (Vf) (Max) @ If	1.32V @ 600A
Current - Reverse Leakage @ Vr	30mA @ 1200V
Diode Configuration	1 Pair Series Connection
Voltage - DC Reverse (Vr) (Max)	1200V (1.2kV)
Current - Average Rectified (Io) (per Diode)	310A
Speed	Standard Recovery >500ns, > 200mA (Io)
Packaging	Bulk



















































MDD312-12N1 is New Original in Stock, Search MDD312-12N1 Datasheets, PDF, Inventory at Y-IC.com Online, Order MDD312-12N1 IXYS Corporation with warrantied and confidence.  
RFQ MDD312-12N1 : [Info@Y-IC.com](mailto:Info@Y-IC.com)

You May Be Also Be interested In:

  <b>MDD310-20N1</b> IXYS Corporation DIODE MODULE 2KV 305A Y2-DCB	  <b>MDD312-12N1 B</b> IXYS IGBT Modules	  <b>MDD312-14N1 B</b> IXYS IGBT Modules	  <b>MDD312-16N</b> IXYS IGBT Modules
  <b>MDD312-14N1</b> IXYS Corporation DIODE MODULE 1.4KV 310A Y1-CU	  <b>MDD310/12N1</b> IGBT Module IGBT Modules	  <b>MDD310-22N1</b> IXYS Corporation DIODE MODULE 2.2KV 305A Y2-DCB	  <b>MDD312-16</b> IXYS IGBT Modules

### Hot Parts

More

- |                                                                                                 |                                                                                                   |                                                                                                   |                                                                                                    |                                                                                                     |
|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
|  MDD2605RH     |  MDD2606RH     |  MDD2607ARH    |  MDD2607RH     |  MDD2N60FRH    |
|  MDD2N60RH     |  MDD310-02N1   |  MDD310-04N1   |  MDD310-06N1   |  MDD310-08N1   |
|  MDD310-08N1 B |  MDD310-12N1   |  MDD310-12N1 B |  MDD310-14N1   |  MDD310-14N1 B |
|  MDD310-16N1   |  MDD310-16N1 B |  MDD310-18N1   |  MDD310-18N1 B |  MDD310-18N1B  |
|  MDD310-20N1   |  MDD310-22N1   |  MDD310/12N1   |  MDD31016N1    |  MDD312-08N1 B |
|  MDD312-12N1 B |  MDD312-14N1   |  MDD312-14N1 B |  MDD312-16     |  MDD312-16N    |
|  MDD312-16N1   |  MDD312-16N1 B |  MDD312-16N1B  |  MDD312-18N1   |  MDD312-18N1 B |
|  MDD312-18N1B  |  MDD312-20N1   |  MDD312-22N1   |  MDD31288N     |  MDD3752ARH    |
|  MDD3752RH     |  MDD3754RH     |  MDD3N40RH     |  MDD3N50G      |  MDD3N50GRH    |
|  MDD42-04N1    |  MDD42-06N1    |  MDD42-08      |  MDD42-08N1    |  MDD42-08N1X1  |

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