

# VBO25-12A02 Datasheet



DiGi Electronics Part Number	VBO25-12A02-DG
Manufacturer	<a href="#">IXYS</a>
Manufacturer Product Number	VBO25-12A02
Description	BRIDGE RECT 1P 1.2KV 38A FO-A
Detailed Description	Bridge Rectifier Single Phase Avalanche 1.2 kV QC Terminal FO-A

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## Purchase and inquiry

Manufacturer Product Number:

VBO25-12A02

Series:

-

Diode Type:

Single Phase

Voltage - Peak Reverse (Max):

1.2 kV

Voltage - Forward (Vf) (Max) @ If:

1.36 V @ 55 A

Operating Temperature:

-40°C ~ 150°C (Tj)

Package / Case:

4-Square, FO-A

Base Product Number:

VBO25

Manufacturer:

IXYS

Product Status:

Obsolete

Technology:

Avalanche

Current - Average Rectified (Io):

38 A

Current - Reverse Leakage @ Vr:

300 µA @ 1200 V

Mounting Type:

QC Terminal

Supplier Device Package:

FO-A

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8541.10.0080

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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