

INDUSTRIAL COMPONENT DATA

RSDW20H-12 MEANWELL DC-DC Railway Single Output Converter, Input 43-160VDC, Output 12VDC / 1.67A, 3KVDC I/O

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Brand: MEANWELL | Manufacturer Part Number: RSDW20H-12



Manufacturer	MEANWELL
MPN / Reference	RSDW20H-12
Catalog number	RSDW20H-12
Category	DC/DC BOXES AND OPEN
Minimum order	1 unit
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Product Overview

RSDW20H-12 MEANWELL DC-DC Railway Single Output Converter, Input 43-160VDC, Output 12VDC / 1.67A, 3KVDC I/O

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STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path MEANWELL > DC/DC BOXES AND OPEN

Additional Product Information

Details

DC/DC converter for rail printed circuit board in format DIP 2"x1". Input range 4:1. Isolation 1500Vcc.

Format for soldering in printed circuit boardDIP 2"x1".

Input range43-160Vcc.

Output voltage12vdc.

Output intensity1.6 To. Range of current output 0-1,6 a according To demand load.

Power:20W.

Efficiency typical:90%.

Low noise and ripple 60mVp-p.

Remote on / off.

Working temperature: from-40up+85 ° Cof ambient temperature. Consult the technical data sheet to see the curves of drift.

Dimensions (Length x Width x Height) [mm]:50.8 x 25.4 x 10.2.

3 years of warranty.

Manufacturer: MEAN WELL.

The new series RSDW20 & RDDW20 are converters of high reliability for railway applications in format DIP 2"x1" with input range of 4:1. Are certified to comply with the standard railway EN50155 .They have a wide range of temperature operation, and isolation between input and output of 1500Vcc. (3000 optional). Are protected against overloads, short-circuits, over-voltage and output under-voltage input. Include a filter Pi internally. Requires external components to pass the EMC EN55032 (see recommended outline).

CE certificate and EAC.

Additional information

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Output intensity 1.6 To. Range of current output 0-1,6 a according To demand load.

Power: 20W.....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send MEANWELL / RSDW20H-12 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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