

INDUSTRIAL COMPONENT DATA

RSDW20H-05 MEANWELL DC-DC Railway Single Output Converter, Input 43-160VDC, Output 5VDC / 4A, 3KVDC I/O isol..

Brand: MEANWELL | Manufacturer Part Number: RSDW20H-05



Manufacturer	MEANWELL
MPN / Reference	RSDW20H-05
Catalog number	RSDW20H-05
Category	DC/DC BOXES AND OPEN
Minimum order	1 unit
Document ID	EO-4FE7ED2F77
Generated	2026-08-03

Product Overview

RSDW20H-05 MEANWELL DC-DC Railway Single Output Converter, Input 43-160VDC, Output 5VDC / 4A, 3KVDC I/O isol..

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 voltage5vdc.

Output intensity4A. Range of output current 0-4A according to demand load.

Power:20W.

Efficiency typical:88,5%.

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

Name RSDW20H-05

Long Description 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 board DIP 2"x1".

Input range 43-160Vcc.

Output voltage 5vdc.

Output intensity 4A. Range of output current 0-4A according to demand load.

Power: 20W.

Efficiency typ...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send MEANWELL / RSDW20H-05 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.