

INDUSTRIAL COMPONENT DATA

SPA01A-12 MEANWELL DC-DC Regulated Single Output Converter, Output 12VDC / 0.083A, 1500VDC I/O isolation, SI..

Brand: MEANWELL | Manufacturer Part Number: SPA01A-12



Manufacturer	MEANWELL
MPN / Reference	SPA01A-12
Catalog number	SPA01A-12
Category	DC / DC CIRCUIT
Minimum order	1 unit
Document ID	EO-CC4D4F72D7
Generated	2026-08-05

Product Overview

SPA01A-12 MEANWELL DC-DC Regulated Single Output Converter, Output 12VDC / 0.083A, 1500VDC I/O isolation, SI..

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 CIRCUIT

Additional Product Information

Details

DC/DC converter to the printed circuit board in format SIP, input 2:1 and isolation of 1500Vcc.

EMI filter built-in

FormatSIPfor printed circuit boards. (It is not smd, it has legs, it's thru-hole)

Input range9-18Vcc.

Output voltage12vdc.

Output intensity8-83mA.

Power:1W.

Efficiency typical:78%.

Low noise and ripple 80mVp-p.

Working temperature: from-40up+90 ° Cof ambient temperature. Consult the technical data sheet to see the curves of drift.

Dimensions (Length x Width x Height) [mm]:17,4 x 7.75 x 11,1.

2 years of warranty.

Manufacturer: MEAN WELL.

The new series SPA01 are converters 1W isolated in the format SIP with input 2:1, without additional components and have

a wide range of temperature operation, and isolation between input and output of 1500Vcc. Are protected against overloads and short-circuits.

Certificate CE/FCC.

Additional information

Name SPA01A-12

Long Description DC/DC converter to the printed circuit board in format SIP, input 2:1 and isolation of 1500Vcc.

EMI filter built-in

FormatSIPfor printed circuit boards. (It is not smd, it has legs, it's thru-hole)

Input range9-18Vcc.

Output voltage12vdc.

Output intensity8-83mA.

Power:1W.

Efficiency typical:78%.

Low noise and ripple 80mVp-p.

Working temperature: from-40up+90 ° Cof ambient temperature. Consult the technical data sheet to see the curves of drift.

Dimensions (Length x Width x Height) [mm]:17,4 x 7.75 x 11,1.

2 years of warranty.

Manufacturer: MEAN WELL.

The new series SPA01 are converters 1W....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send MEANWELL / SPA01A-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

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.