

EU DECLARATION OF CONFORMITY



Acal BFi Germany GmbH

Assar-Gabrielsson-Straße 1
63128 Dietzenbach, Germany
<http://www.acalbfi.com>

declares under its sole responsibility that the following component-level products:

PCB-mount 1W DC/DC Converters

RSM-xyyyS10DXv2, RSM-xyyyD10DXv2

(where xx = Input-Voltage; yy = Output-Voltage except for 3.3V→5V, 15V→±15V; X =
4.2kVAC Isolation-Voltage)

are in conformity with the relevant Union harmonisation legislation:

2011/65/EU („RoHS 2“) and (EU) 2015/863 („RoHS amending“)

2014/30/EU („EMC Directive“)

93/42/EEC („Low Voltage Directive“)

with references to the following relevant harmonised standards:

EN60601-1-2:2007

EN60601-1:2006+A1:2013

This declaration certifies conformity with the above-mentioned harmonisation legislation, but does not include any assurance of properties.

Signed for and on behalf of:

Acal BFi Germany GmbH

Dietzenbach, 1st Apr 2021

(place and date of issue)

Elmar Holzmann, General Mgr

(name and function)

(signature)

Markus Müller, Product Mgr

(name and function)

(signature)

Certificate of Conformity

NO.: ED191105051E

The following products have been tested by us with the listed standards and found in conformity with the council EMC directive 2014/30/EU. It is possible to use CE marking to demonstrate the conformity with this EMC Directive.

Applicant : RSG Electronic Components GmbH
Address : Sprendlinger Landstr. 115, 63069 Offenbach, Germany

Manufacturer : RSG Electronic Components GmbH
Address : Sprendlinger Landstr. 115, 63069 Offenbach, Germany

EUT : DC-DC Converter

Trade Mark :



M/N : RSM-0505D10D6v2, RSM-0509D10D6v2, RSM-0512D10D6v2,
RSM-0515D10D6v2, RSM-1205D10D6v2, RSM-1209D10D6v2,
RSM-1212D10D6v2, RSM-1215D10D6v2, RSM-2405D10D6v2,
RSM-2409D10D6v2, RSM-2412D10D6v2, RSM-2415D10D6v2,
RSM-0505D20D6v2, RSM-0509D20D6v2, RSM-0512D20D6v2,
RSM-0515D20D6v2, RSM-1205D20D6v2, RSM-1209D20D6v2,
RSM-1212D20D6v2, RSM-1215D20D6v2, RSM-2405D20D6v2,
RSM-2409D20D6v2, RSM-2412D20D6v2, RSM-2415D20D6v2

Test Standards : EN 60601-1-2: 2015



(Manager)


November 06, 2019

The certificate is based on a single evaluation of one sample of above-mentioned products. It does not imply an assessment of the whole production and does not permit the use of the test lab. logo.

Certificate of Conformity

NO.: ED191105050S

The following product has been tested by us with the listed standards and found in conformity with the council MDD directive 93/42/EEC. It is possible to use CE marking to demonstrate the conformity with this MDD Directive.

Applicant : RSG Electronic Components GmbH
Address : Sprendlinger Landstr. 115, 63069 Offenbach, Germany
Manufacturer : RSG Electronic Components GmbH
Address : Sprendlinger Landstr. 115, 63069 Offenbach, Germany
Trade Mark : 
EUT : DC-DC Converter
M/N : RSM-0505D10D6v2,RSM-0509D10D6v2,
RSM-0512D10D6v2,RSM-0515D10D6v2,
RSM-1205D10D6v2,RSM-1209D10D6v2,
RSM-1212D10D6v2,RSM-1215D10D6v2,
RSM-2405D10D6v2,RSM-2409D10D6v2,
RSM-2412D10D6v2,RSM-2415D10D6v2,
RSM-0505D20D6v2,RSM-0509D20D6v2,
RSM-0512D20D6v2,RSM-0515D20D6v2,
RSM-1205D20D6v2,RSM-1209D20D6v2,
RSM-1212D20D6v2,RSM-1215D20D6v2,
RSM-2405D20D6v2,RSM-2409D20D6v2,
RSM-2412D20D6v2,RSM-2415D20D6v2
Technical Data : See annex for detail
Test Standards : EN 60601-1:2006+A1:2013




(Manager) CERTIFICATE

November 14, 2019

The certificate is based on a single evaluation of one sample of above-mentioned products. It does not imply an assessment of the whole production and does not permit the use of the test lab. logo

Annex – Model list

Model No.	Input voltage (VDC)	Input current(mA)	Output voltage (VDC)	Output current(mA)	Output power	Transformer type
RSM-0505D10D6v2	4.5-5.5	330	±5	±100/±10	0.1~1W	51105046
RSM-0509D10D6v2	4.5-5.5	322	±9	±56/±6	0.1~1W	51105041
RSM-0512D10D6v2	4.5-5.5	340	±12	±42/±5	0.1~1W	51105017
RSM-0515D10D6v2	4.5-5.5	340	±15	±34/±4	0.1~1W	51105040
RSM-1205D10D6v2	10.8-13.2	138	±5	±100/±10	0.1~1W	51105059
RSM-1209D10D6v2	10.8-13.2	131	±9	±56/±6	0.1~1W	51105060
RSM-1212D10D6v2	10.8-13.2	138	±12	±42/±5	0.1~1W	51105061
RSM-1215D10D6v2	10.8-13.2	136	±15	±34/±4	0.1~1W	51105062
RSM-2405D10D6v2	21.6-26.4	72	±5	±100/±10	0.1~1W	51105063
RSM-2409D10D6v2	21.6-26.4	68	±9	±56/±6	0.1~1W	51105064
RSM-2412D10D6v2	21.6-26.4	70	±12	±42/±5	0.1~1W	51105065
RSM-2415D10D6v2	21.6-26.4	71	±15	±34/±4	0.1~1W	51105066
RSM-0505D20D6v2	4.5-5.5	661	±5	±200/±20	0.2~2W	51105067
RSM-0509D20D6v2	4.5-5.5	661	±9	±111/±12	0.2~2W	51105068
RSM-0512D20D6v2	4.5-5.5	661	±12	±83/±9	0.2~2W	51105069
RSM-0515D20D6v2	4.5-5.5	643	±15	±67/±7	0.2~2W	51105070
RSM-1205D20D6v2	10.8-13.2	275	±5	±200/±20	0.2~2W	51105071
RSM-1209D20D6v2	10.8-13.2	261	±9	±111/±12	0.2~2W	51105072
RSM-1212D20D6v2	10.8-13.2	261	±12	±83/±9	0.2~2W	51105073
RSM-1215D20D6v2	10.8-13.2	268	±15	±67/±7	0.2~2W	51105074
RSM-2405D20D6v2	21.6-26.4	136	±5	±200/±20	0.2~2W	51105075
RSM-2409D20D6v2	21.6-26.4	132	±9	±111/±12	0.2~2W	51105076
RSM-2412D20D6v2	21.6-26.4	131	±12	±83/±9	0.2~2W	51105077
RSM-2415D20D6v2	21.6-26.4	132	±15	±67/±7	0.2~2W	51105078