

R-Series

DC/DC Converter 0.25 – 60 W

QUICK SELECTION GUIDE



- SIL3, SIL4, SIL6, SIL7, SIL8, SIL12 (THT)
- DIL8, DIL14, DIL24 (THT)
- DIL8, DIL10, DIL14, DIL16 (SMT)
- 1" x 1", 2" x 1" (THT)
- Single, dual, dual-separate, dual-split output
- Unregulated, semi-regulated, regulated
- Isolation 1 kV ~ 6 kV DC or non-isolated

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RSVR Series

SIL3, Non-isolated (PoL)



Amps	Input (VDC)	Output (VDC)	Type	Isolation	Regulated	Package
0.5 A	4.75~34	1.5/1.8/2.5/3.3/5/7.2/9/12/15	single	Non-isolated	Yes	SIL 3
0.5 A	4.50~28	3.3/5/12/15	single	Non-isolated	Yes	SIL 3
0.5 A	9.00~72	3.3/5/6.5/7.2/9/12/15	single	Non-isolated	Yes	SIL 3
1.0 A	7.00~28	3.3/5	single	Non-isolated	Yes	SIL 3

For detailed data sheets please visit: www.rsg-electronic.de/de/dc-dc-wandler/r-series/rsvr.html

Number structure RSVR Series

PN Syntax

RSVR	–	78	M	03	(v2)
Name / package	Compatibility	Usage / Amps	Voltage out		
RSVR = SIL3	78 = LM78xx	M = Mid-Amp (0.5A) F = Full-Amp (1.0A) W = Wide-Input (0.5A)	00 = 1.5V 01 = 1.8V 02 = 2.5V ... 15 = 15V		

RS Series

SIL4, SIL6, SIL7, SIL8, SIL12



W	Input (VDC)	Output (VDC)	Type	Isolation	Regulated	Package
0.25	3.3/5/12/15/24/48	3.3/5/7.2/9/12/15/18/24	single	1 kV or 3 kV	No	SIL 4
0.5	3.3/5/12/15/24/48	3.3/5/7.2/9/12/15/18/24	single	1 kV or 3 kV	No	SIL 4
1.0	3.3/5/12/15/24/48	3.3/5/7.2/9/12/15/18/24	single	1 kV or 3 kV	No	SIL 4
1.5	5/12/24/48	3.3/5/7.2/9/12/15/18/24	single	1 kV or 3 kV	No	SIL 4
2.0	5/12/15/24/48	3.3/5/7.2/9/12/15/24	single	1 kV or 3 kV	No	SIL 4

W	Input (VDC)	Output (VDC)	Type	Isolation	Regulated	Package
1.0	3.3/5/12/15/24/48	3.3/5/7.2/9/12/15/18/24	single	1 kV ~ 6 kV	No	SIL 7
1.0	3.3/5/12/15/24/48	±3.3/5/7.2/9/12/15/18/24	dual	1 kV ~ 6 kV	No	SIL 7
1.0	5/12/24/48	2 x 3.3/5/7.2/9/12/15/18/24	dual separate	1 kV or 3 kV	No	SIL 7
1.0	5/12/24/48	5 & 3.3/7.2/9/12/15/18/24	dual split	1 kV or 3 kV	No	SIL 7
1.0	5/12/24/48	5/9/12/15	single	1 kV or 3 kV	Semi	SIL 7
1.0	5/12/24/48	±5/9/12/15	dual	1 kV or 3 kV	Semi	SIL 7
2.0	5/12/24/48	5/9/12/15	single	1 kV or 3 kV	Semi	SIL 7
2.0	5/12/24/48	±5/9/12/15	dual	1 kV or 3 kV	Semi	SIL 7

W	Input (VDC)	Output (VDC)	Type	Isolation	Regulated	Package
2.0	3.3/5/12/15/24/48	3.3/5/7.2/9/12/15/18/24	single	1 kV ~ 6 kV	No	SIL 7
2.0	3.3/5/12/15/24/48	±3.3/5/7.2/9/12/15/18/24	dual	1 kV ~ 6 kV	No	SIL 7
2.0	5/12/24	2 x 3.3/5/7.2/9/12/15/18/24	dual separate	1 kV or 3 kV	No	SIL 7
2.0	5/12/24	5 & 3.3/7.2/9/12/15/18/24	dual split	1 kV or 3 kV	No	SIL 7

W	Input (VDC)	Output (VDC)	Type	Isolation	Regulated	Package
1.0	3.3/5/12/24	3.3/5/9/12/15	single	1 kV or 3 kV	Yes	SIL 7

RS5

W	Input (VDC)	Output (VDC)	Type	Isolation	Regulated	Package
1.0	4.5~9/9~18/18~36/36~72	3.3/5/9/12/15/24	single	1 kV or 3 kV	Yes	SIL 8
1.0	4.5~9/9~18/18~36/36~72	±3.3/5/9/12/15/24	dual	1 kV or 3 kV	Yes	SIL 8
2.0	4.5~9/9~18/18~36/36~72	3.3/5/9/12/15/24	single	1 kV or 3 kV	Yes	SIL 8
2.0	4.5~9/9~18/18~36/36~72	±3.3/5/9/12/15/24	dual	1 kV or 3 kV	Yes	SIL 8
2.0	4.5~18/9~36/18~75	3.3/5/12/15	single	1.6 kV	Yes	SIL 8
2.0	4.5~18/9~36/18~75	±3.3/5/12/15	dual	1.6 kV	Yes	SIL 8
3.0	4.5~9/9~18/18~36/36~72	3.3/5/12/15	single	1.6 kV	Yes	SIL 8
3.0	4.5~9/9~18/18~36/36~72	±3.3/5/12/15	dual	1.6 kV	Yes	SIL 8
3.0	4.5~18/9~36/18~75	3.3/5/12/15	single	1.6 kV	Yes	SIL 8
3.0	4.5~18/9~36/18~75	±3.3/5/12/15	dual	1.6 kV	Yes	SIL 8
6.0	4.5~9/9~18/18~36/36~75	3.3/5/9/12/15/24	single	1.5 kV or 3 kV	Yes	SIL 8
6.0	4.5~9/9~18/18~36/36~75	±3.3/5/9/12/15/24	dual	1.5 kV or 3 kV	Yes	SIL 8
6.0	9~36/18~75	3.3/5/9/12/15/24	single	1.5 kV or 3 kV	Yes	SIL 8
6.0	9~36/18~75	±3.3/5/9/12/15/24	dual	1.5 kV or 3 kV	Yes	SIL 8
9.0	9~18/18~36/36~75	3.3/5/9/12/15/24	single	1.6 kV	Yes	SIL 8
9.0	9~18/18~36/36~75	±5/12/15	dual	1.6 kV	Yes	SIL 8
9.0	9~36/18~75	3.3/5/9/12/15/24	single	1.6 kV	Yes	SIL 8
9.0	9~36/18~75	±5/12/15	dual	1.6 kV	Yes	SIL 8

RS6

W	Input (VDC)	Output (VDC)	Type	Isolation	Regulated	Package
1.5	5/12/24	3.3/5/7.2/9/12/15/18/24	single	1 kV ~ 5.2 kV	Yes	SIL 12
2.0	5/12/24	3.3/5/7.2/9/12/15/18/24	single	1 kV ~ 5.2 kV	Yes	SIL 12
3.0	5/12/24	3.3/5/7.2/9/12/15/18/24	single	1 kV ~ 5.2 kV	Yes	SIL 12

RS7

W	Input (VDC)	Output (VDC)	Type	Isolation	Regulated	Package
1.0	3.3/5/9/12/15	3.3/5/9/12/15	single	6 kV	No	SIL 7
1.0	3.3/5/9/12/15	±3.3/5/9/12/15	dual	6 kV	No	SIL 7
2.0	5/12/15/24	3.3/5/9/12/15	single	5.2 kV	No	SIL 7
2.0	5/12/15/24	±3.3/5/9/12/15	dual	5.2 kV	No	SIL 7

RS8

W	Input (VDC)	Output (VDC)	Type	Isolation	Regulated	Package
1.0	4.5~9/9~18/18~36/36~75	5/12/15/24	single	1.5 kV	Yes	SIL 6
1.0	4.5~9/9~18/18~36/36~75	±5/12/15/24	dual	1.5 kV	Yes	SIL 6

For detailed data sheets please visit: www.rsg-electronic.de/de/dc-dc-wandler/r-series/rs.html

Number structure RS Series

PN Syntax

RS2	-	12	05	S	D	20	A	1	(v2)
Name / package		V-input nom.	V-output	Regulation	Output type	Power	Int. Code	Isolation	
RS1 = SIL4		03 = 3.3V	03 = 3.3V	_ = unreg.	S = Single	02 = 0.25W	Logistics	1 = 1.0/1.5/1.6kVDC	
RS2 = SIL7		05 = 5V	05 = 5V	S = semi-reg.	D = Dual	05 = 0.50W	Code	3 = 3.0kVDC	
...		...	...	R = regul.	E = Separate	...		...
RS8 = SIL6		48 = 48V	24 = 24V		T = Split	90 = 9.00W		6 = 6.0kVDC	

RD Series

DIL8, DIL14



RD1

W	Input (VDC)	Output (VDC)	Type	Isolation	Regulated	Package
0.25	3.3/5/12/15/24	3.3/5/7.2/9/12/15/18/24	single	1 kV or 3 kV	No	DIL 8
0.5	3.3/5/12/15/24	3.3/5/7.2/9/12/15/18/24	single	1 kV or 3 kV	No	DIL 8
1.0	3.3/5/12/15/24	3.3/5/7.2/9/12/15/18/24	single	1 kV or 3 kV	No	DIL 8
1.0	3.3/5/12/15/24	±3.3/5/7.2/9/12/15/18/24	dual	1 kV or 3 kV	No	DIL 8
1.0	3.3/5/12/15/24	2 x 3.3/5/7.2/9/12/15/18/24	dual separate	1 kV or 3 kV	No	DIL 8
1.5	5/12/24/48	3.3/5/7.2/9/12/15/18/24	single	1 kV or 3 kV	No	DIL 8

RD2

W	Input (VDC)	Output (VDC)	Type	Isolation	Regulated	Package
1.0	3.3/5/12/24/48	3.3/5/7.2/9/12/15/18/24	single	1 kV ~ 6 kV	No	DIL 14
1.0	3.3/5/12/24/48	±3.3/5/7.2/9/12/15/18/24	dual	1 kV ~ 6 kV	No	DIL 14
1.0	5/12/24/48	2 x 3.3/5/7.2/9/12/15/18/24	dual separate	1 kV or 3 kV	No	DIL 14
1.0	5/12/24/48	5 & 3.3/7.2/9/12/15/18/24	dual split	1 kV or 3 kV	No	DIL 14

RD3

W	Input (VDC)	Output (VDC)	Type	Isolation	Regulated	Package
2.0	3.3/5/12/24/48	3.3/5/7.2/9/12/15/18/24	single	1 kV ~ 6 kV	No	DIL 14
2.0	3.3/5/12/24/48	±3.3/5/7.2/9/12/15/18/24	dual	1 kV ~ 6 kV	No	DIL 14
2.0	5/12/24	2 x 3.3/5/7.2/9/12/15/18/24	dual separate	1 kV or 3 kV	No	DIL 14
2.0	5/12/24	5 & 3.3/7.2/9/12/15/18/24	dual split	1 kV or 3 kV	No	DIL 14

RD4

W	Input (VDC)	Output (VDC)	Type	Isolation	Regulated	Package
1.0	3.3/5/12/24/48	3.3/5/7.2/9/12/15	single	1 kV or 3 kV	Yes	DIL 14

For detailed data sheets please visit: www.rsg-electronic.de/de/dc-dc-wandler/r-series/rd.html

Number structure RD Series

PN Syntax

RD4	–	05	15	R	S	10	A	3
Name / package		V-input nom.	V-output	Regulation	Output type	Power	Int. Code	Isolation
RD1 = DIL8		03 = 3.3V	02 = 2.5V	_ = unreg.	S = Single	02 = 0.25W	Logistics	1 = 1.0/1.5/1.6kVDC
RD2 = DIL14		05 = 5V	03 = 3.3V	S = semi-reg.	D = Dual	05 = 0.50W	Code	3 = 3.0kVDC
...		...	...	R = regul.	E = Separate	...	...	...
RD4 = DIL14		48 = 48V	24 = 24V		T = Split	20 = 2.00W		6 = 6.0kVDC

RT Series

SMT - DIL8, DIL10,
DIL14, DIL16



RT1

W	Input (VDC)	Output (VDC)	Type	Isolation	Regulated	Package
0.25	3.3/5/12/24	3.3/5/9/12/15	single	1.5 kV or 3 kV	No	SMD 8 (5p)
1.0	3.3/5/12/15/24	3.3/5/9/12/15/24	single	1.5 kV or 3 kV	No	SMD 8 (5p)
2.0	5/12/15/24	3.3/5/9/12/15/24	single	1.5 kV or 3 kV	No	SMD 8 (5p)

RT2

W	Input (VDC)	Output (VDC)	Type	Isolation	Regulated	Package
1.0	3.3/5	3.3/5	single	4.2 kV	No	SMD 8 (5p)

RT3

W	Input (VDC)	Output (VDC)	Type	Isolation	Regulated	Package
1.0	5/12/24	3.3/5/12/15	single	1.5 kV or 3 kV	Yes	SMD 10 (6p)

RT4

W	Input (VDC)	Output (VDC)	Type	Isolation	Regulated	Package
1.0	3.3/5/12/15/24	±5/9/12/15/24	dual	1.5 kV or 3 kV	No	SMD 10 (6p)

RT5

W	Input (VDC)	Output (VDC)	Type	Isolation	Regulated	Package
1.0	3.3/5	±3.3/5	dual	4.2 kV	No	SMD 10 (6p)

RT6

W	Input (VDC)	Output (VDC)	Type	Isolation	Regulated	Package
3.0	9~36/18~75	5/12/15/24	single	1.5 kV	Yes	SMD 14 (7p)

RT9

W	Input (VDC)	Output (VDC)	Type	Isolation	Regulated	Package
2.0	9~18/18~36	±5/12/15	dual	1.5 kV	Yes	SMD 16 (6p)
3.0	9~18/18~36/36~75	3.3/5/12/15	single	1.5 kV	Yes	SMD 16 (6p)
3.0	9~18/18~36	±5/12/15	dual	1.5 kV	Yes	SMD 16 (6p)

For detailed data sheets please visit: www.rsg-electronic.de/de/dc-dc-wandler/r-series/rt.html

Number structure RT Series

PN Syntax

RT4	–	03	15	–	S	10	D	1	(v2)
Name / package		V-input nom.	V-output	Regulation	Output type	Power	Int. Code	Isolation	
RT1 = SMT-8		03 = 3.3V	03 = 3.3V	_ = unreg.	S = Single	10 = 1.00W	Logistics	1 = 1.5kVDC	
RT2 = SMT-8		05 = 5V	05 = 5V	R = regul.	D = Dual	20 = 2.00W	Code	3 = 3.0kVDC	
...		
RT9 = SMT-16		48 = 48V	24 = 24V			30 = 3.00W		4 = 4.2kVDC	

RR Series

DIL24



RR1

W	Input (VDC)	Output (VDC)	Type	Isolation	Regulated	Package
1.5	5/12/24	3.3/5/7.2/9/12/15/18/24	single	1 kV ~ 6 kV	Yes	DIL 24
1.5	5/12/24	±3.3/5/7.2/9/12/15/18/24	dual	1 kV ~ 6 kV	Yes	DIL 24
2.0	5/12/24	3.3/5/7.2/9/12/15/18/24	single	1 kV ~ 6 kV	Yes	DIL 24
2.0	5/12/24	±3.3/5/7.2/9/12/15/18/24	dual	1 kV ~ 6 kV	Yes	DIL 24
3.0	5/12/24	3.3/5/7.2/9/12/15/18/24	single	1 kV ~ 6 kV	Yes	DIL 24
3.0	5/12/24	±3.3/5/7.2/9/12/15/18/24	dual	1 kV ~ 6 kV	Yes	DIL 24

RR2

W	Input (VDC)	Output (VDC)	Type	Isolation	Regulated	Package
2.0	4.5~9/9~18/18~36/36~72	5/7.2/9/12/15/18/24	single	1.5 kV or 3.5 kV	Yes	DIL 24
2.0	4.5~9/9~18/18~36/36~72	±5/7.2/9/12/15/18/24	dual	1.5 kV or 3.5 kV	Yes	DIL 24
3.0	4.5~9/9~18/18~36/36~72	5/7.2/9/12/15/18/24	single	1.5 kV or 3.5 kV	Yes	DIL 24
3.0	4.5~9/9~18/18~36/36~72	±5/7.2/9/12/15/18/24	dual	1.5 kV or 3.5 kV	Yes	DIL 24
5.0	9~18/18~36/36~72	5/7.2/9/12/15/18/24	single	1.5 kV or 3.5 kV	Yes	DIL 24
5.0	9~18/18~36/36~72	±5/7.2/9/12/15/18/24	dual	1.5 kV or 3.5 kV	Yes	DIL 24
6.0	9~18/18~36/36~72	5/7.2/9/12/15/18/24	single	1.5 kV or 3.5 kV	Yes	DIL 24
6.0	9~18/18~36/36~72	±5/7.2/9/12/15/18/24	dual	1.5 kV or 3.5 kV	Yes	DIL 24

RR4

W	Input (VDC)	Output (VDC)	Type	Isolation	Regulated	Package
2.0	9~18/18~36/36~72	3.3/5/9/12/15/24	single	1.5 kV or 3.5 kV	Yes	DIL 24
2.0	9~18/18~36/36~72	±3.3/5/9/12/15/24	dual	1.5 kV or 3.5 kV	Yes	DIL 24
3.0	9~18/18~36/36~72	3.3/5/9/12/15/24	single	1.5 kV or 3.5 kV	Yes	DIL 24
3.0	9~18/18~36/36~72	±3.3/5/9/12/15/24	dual	1.5 kV or 3.5 kV	Yes	DIL 24
5.0	9~18/18~36/36~72	3.3/5/9/12/15/24	single	1.5 kV or 3.5 kV	Yes	DIL 24
5.0	9~18/18~36/36~72	±3.3/5/9/12/15/24	dual	1.5 kV or 3.5 kV	Yes	DIL 24
6.0	9~18/18~36/36~72	3.3/5/9/12/15/24	single	1.5 kV or 3.5 kV	Yes	DIL 24
6.0	9~18/18~36/36~72	±3.3/5/9/12/15/24	dual	1.5 kV or 3.5 kV	Yes	DIL 24
8.0	9~18/18~36/36~72	3.3/5/12/15	single	1.5 kV	Yes	DIL 24
8.0	9~18/18~36/36~72	±3.3/5/12/15	dual	1.5 kV	Yes	DIL 24
10.0	9~18/18~36/36~72	3.3/5/12/15	single	1.5 kV	Yes	DIL 24
10.0	9~18/18~36/36~72	±3.3/5/12/15	dual	1.5 kV	Yes	DIL 24

RR6

W	Input (VDC)	Output (VDC)	Type	Isolation	Regulated	Package
4.0	9~36/18~72	3.3/5/7.2/9/12/15/24	single	1.5 kV or 3.5 kV	Yes	DIL 24
4.0	9~36/18~72	±3.3/5/7.2/9/12/15/24	dual	1.5 kV or 3.5 kV	Yes	DIL 24
5.0	9~36/18~72	3.3/5/7.2/9/12/15/24	single	1.5 kV or 3.5 kV	Yes	DIL 24
5.0	9~36/18~72	±3.3/5/7.2/9/12/15/24	dual	1.5 kV or 3.5 kV	Yes	DIL 24
6.0	9~36/18~72	3.3/5/7.2/9/12/15/24	single	1.5 kV or 3.5 kV	Yes	DIL 24
6.0	9~36/18~72	±3.3/5/7.2/9/12/15/24	dual	1.5 kV or 3.5 kV	Yes	DIL 24

RR7

W	Input (VDC)	Output (VDC)	Type	Isolation	Regulated	Package
2.0	9~36/18~72	3.3/5/7.2/9/12/15/18/24	single	1.5 kV or 3.5 kV	Yes	DIL 24
2.0	9~36/18~72	±3.3/5/7.2/9/12/15/18/24	dual	1.5 kV or 3.5 kV	Yes	DIL 24.
3.0	9~36/18~72	3.3/5/7.2/9/12/15/18/24	single	1.5 kV or 3.5 kV	Yes	DIL 24
3.0	9~36/18~72	±3.3/5/7.2/9/12/15/18/24	dual	1.5 kV or 3.5 kV	Yes	DIL 24
5.0	9~36/18~72	3.3/5/7.2/9/12/15/18/24	single	1.5 kV or 3.5 kV	Yes	DIL 24
5.0	9~36/18~72	±3.3/5/7.2/9/12/15/18/24	dual	1.5 kV or 3.5 kV	Yes	DIL 24
6.0	9~36/18~72	3.3/5/7.2/9/12/15/18/24	single	1.5 kV or 3.5 kV	Yes	DIL 24
6.0	9~36/18~72	±3.3/5/7.2/9/12/15/18/24	dual	1.5 kV or 3.5 kV	Yes	DIL 24

RR8

W	Input (VDC)	Output (VDC)	Type	Isolation	Regulated	Package
12.0	9~18/18~36/36~75	2.5/3.3/5/12/15	single	1.6 kV	Yes	DIL 24
12.0	9~18/18~36/36~75	±2.5/3.3/5/12/15	dual	1.6 kV	Yes	DIL 24
12.0	9~36/18~75	3.3/5.1/12/15	single	1.6 kV	Yes	DIL 24
12.0	9~36/18~75	±3.3/5/12/15	dual	1.6 kV	Yes	DIL 24
15.0	9~18/18~36/36~75	3.3/5.1/12/15	single	1.6 kV	Yes	DIL 24
15.0	9~18/18~36/36~75	±3.3/5/12/15	dual	1.6 kV	Yes	DIL 24
15.0	9~36/18~75	3.3/5.1/12/15	single	1.6 kV	Yes	DIL 24
15.0	9~36/18~75	±3.3/5/12/15	dual	1.6 kV	Yes	DIL 24

RRA

W	Input (VDC)	Output (VDC)	Type	Isolation	Regulated	Package
8.0	13~70/42~176	3.3/5/12/15	single	3.0 kV	Yes	DIL 24
8.0	13~70/42~176	±3.3/5/12/15	dual	3.0 kV	Yes	DIL 24

RRB

W	Input (VDC)	Output (VDC)	Type	Isolation	Regulated	Package
3.5	5/12	3.3/5/12/15	single	5.0 kV AC	Yes	DIL 24

RRD

W	Input (VDC)	Output (VDC)	Type	Isolation	Regulated	Package
3.0	9~18/18~36/36~75	3.3/5/12/15/24	single	1.5 kV or 3.0 kV	Yes	DIL 24
3.0	9~18/18~36/36~75	±3.3/5/12/15/24	dual	1.5 kV or 3.0 kV	Yes	DIL 24
3.0	9~36/18~75	3.3/5/12/15/24	single	1.5 kV or 3.0 kV	Yes	DIL 24
3.0	9~36/18~75	±3.3/5/12/15/24	dual	1.5 kV or 3.0 kV	Yes	DIL 24
6.0	9~18/18~36/36~75	3.3/5/12/15/24	single	1.5 kV or 3.0 kV	Yes	DIL 24
6.0	9~18/18~36/36~75	±3.3/5/12/15/24	dual	1.5 kV or 3.0 kV	Yes	DIL 24
6.0	9~36/18~75	3.3/5/12/15/24	single	1.5 kV or 3.0 kV	Yes	DIL 24
6.0	9~36/18~75	±3.3/5/12/15/24	dual	1.5 kV or 3.0 kV	Yes	DIL 24

For detailed data sheets please visit: www.rsg-electronic.de/de/dc-dc-wandler/r-series/rr.html

Number structure RR Series**PN Syntax**

RRA	–	110	12	S	08	A	3	(W)
Name / package		V-input nom.	V-output	Output type	Power	Int. Code	Isolation (VDC)	Wide-Input
RR1 = DIL24		05 = 5V	02 = 2.5V	S = Single	02 = 2W	Logistics	1 = 1.0/1.5/1.6k	_ = fix or 2:1
RR2 = DIL24		or 4.5V~9V	03 = 3.3V	D = Dual	03 = 3.0/3.5W	Code	2 = 2.0k	W = 4:1
RR4 = DIL24		12 = 12V	05 = 5V		04 = 4W		3 = 3.0/3.5k	
...		or 9V~18V	...		...		...
RRD = DIL24		24 = 18V~36V	24 = 24V		15 = 15W		6 = 6.0k	
		or 9V~36V						
		or 13V~70V						
		48 = 36V~75V						
		or 18V~75V						
		110 = 42V~176V						

RV Series

1" x 1", 2" x 1"



RV7

W	Input (VDC)	Output (VDC)	Type	Isolation	Regulated	Package
15.0	9~18/18~36/36~75	3.3/5/12/15	single	1.6 kV	Yes	1" x 1"
15.0	9~18/18~36/36~75	±5/12/15	dual	1.6 kV	Yes	1" x 1"
15.0	9~36/18~75	3.3/5/12/15	single	1.6 kV	Yes	1" x 1"
15.0	9~36/18~75	±5/12/15	dual	1.6 kV	Yes	1" x 1"
20.0	9~18/18~36/36~75	3.3/5/12/15	single	1.6 kV	Yes	1" x 1"
20.0	9~18/18~36/36~75	±5/12/15	dual	1.6 kV	Yes	1" x 1"
20.0	9~36/18~75	3.3/5/12/15	single	1.6 kV	Yes	1" x 1"
20.0	9~36/18~75	±5/12/15	dual	1.6 kV	Yes	1" x 1"
30.0	9~18/18~36/36~75	3.3/5/12/15	single	1.6 kV	Yes	1" x 1"
30.0	9~18/18~36/36~75	±12/15	dual	1.6 kV	Yes	1" x 1"
30.0	9~36/18~75	3.3/5/12/15	single	1.6 kV	Yes	1" x 1"
30.0	9~36/18~75	±12/15	dual	1.6 kV	Yes	1" x 1"

RV8

W	Input (VDC)	Output (VDC)	Type	Isolation	Regulated	Package
40.0	9~18/18~36/36~75	3.3/5/12/15	single	1.6 kV	Yes	2" x 1"
40.0	9~18/18~36/36~75	±12/15	dual	1.6 kV	Yes	2" x 1"
50.0	9~18/18~36/36~75	3.3/5/12/15	single	1.6 kV	Yes	2" x 1"
60.0	9~36/18~75	5/12/15	single	1.6 kV	Yes	2" x 1"
60.0	9~36/18~75	±12/15	dual	1.6 kV	Yes	2" x 1"

For detailed data sheets please visit: www.rsg-electronic.de/de/dc-dc-wandler/r-series/rv.html

Number structure RV Series

PN Syntax

RV7	-	24	05	S	15	A	1	(W)
Name / package		V-input nom.	V-output	Output type	Power	Int. Code	Isolation	Wide-Input
RV7 = 1" x 1"		12 = 9V~18V	03 = 3.3V	S = Single	15 = 15W	Logistics	1 = 1.6 kVDC	_ = 2:1
RV8 = 2" x 1"		24 = 18V~36V or 9V~36V	05 = 5V ...	D = Dual	20 = 20W ...	Code		W = 4:1
		48 = 36V~75V or 18V~75V	15 = 15V		60 = 60W			



RSG Electronic Components GmbH
 Spremlinger Landstr. 115
 D-63069 Offenbach, Germany
 Tel. +49 69 984047-0
 Fax +49 69 984047-77
 info@rsg-electronic.de
 www.rsg-electronic.de

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 an acal group company