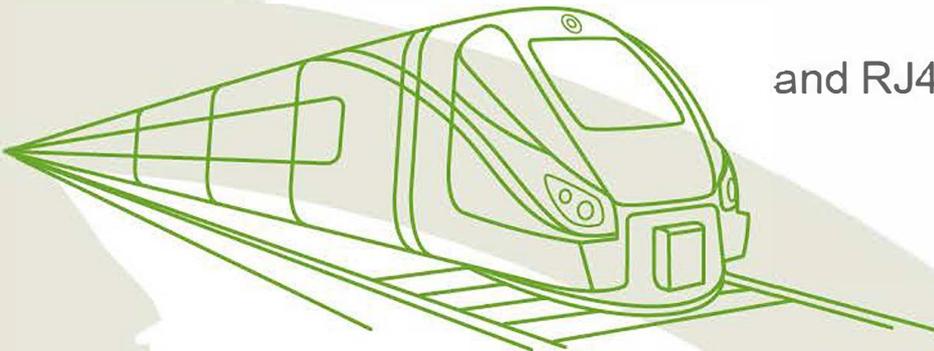




DC-DC Converters

Your Design Solutions

from a Reliable Power Supply
and RJ45 with Magnetics Manufacturer



DC-DC Converters

- Low Ripple & Noise
- Constant Short-Circuit Protection
- Meet Medical Certification
- Meet RoHS, CE, UL Certification
- Railway & Medical Certificate Application

DC-DC Converters, Non-isolated, Regulated

P/N (Series)	Input Voltage(Vdc)	Output Voltage(Vdc)	Output Current (mA)	Size(mm)	Package Style
01D-500	4.75-34	1.5,1.8,2.5,3.3,5.0 6.5,9.0,12,18	500	11.67*7.6*10.4	SIP3
01D-1A	4.6-36	1.2,1.5,1.8,2.5,3.3 5.0,6.5,9.0,12,15	1000	11.67*7.6*10.4	SIP3
01D-2A	4.75-36	1.8,2.5,3.3,5.0,9.0 12,15	2000	11.5*8.5*17.5	SIP3
08D	9-72	3.3,5.0,6.5,9.0,12 15,24	500	11.5*8.5*17.5	SIP3
02D	2.4-5.5Vdc Vo(Set)<3.63V Vin=8.3-14Vdc Vo(Set)>3.63V Vin=8.3-13.2Vdc	0.75-5.0Vdc 0.75-5.0Vdc	0A-6A	22.9*5.0*10.2 20.3*11.4*5.4	SIP SMD
03D	Vo(Set)3.63V Vin=8.3-14Vdc	0.75-5.0Vdc	0A-10A	33.0*13.5*7.7	SMD
04D/04D-SIP	Vo(Set) ≤ 3.63V Vin+8.3-14Vdc	0.75-5.0Vdc	0A-16A	33.0*13.5*7.7 50.8*7.2*12.7	SMD SIP

DC-DC Converters, Fixed input, Isolated, Non-regulated

P/N(Series)	Watt	Input voltage (Vdc)	output voltage (Vdc)	Size(mm)	Isolated	Package style
11D	0.25W	3.3,5,9,12,15,24	3.3,5,9,12,15,24	11.5*6.0*10.0	1KV	SIP4
10D	1W	3.3,5,9,12,15,24	3.3,5,9,12,15,24	19.5*6.0*10.0	1KV	SIP7
12D	1W	3.3,5,9,12,15,24	3.3,5,9,12,15,24,±3.3	19.5*6.0*10.0 19.5*7.1*10.0	3KV 6KV	SIP7
12DA	1W	5,12,24,48	5,12,15,±5,±12,±15	19.5*6.0*10.0 19.5*7.1*10.0	3KV	SIP7
13D	1W	5,9,12,15,24	3.3,5,9,12,15,24	11.5*6.0*10.0 12.7*10.16*6.8	1KV	SIP4 DIL8
13D1	1W	3.3,5,9,12,15,24	3.3,5,9,12,15,24	11.5*6.0*7.5 11.5*6.0*10.0	3KV	SIP4
13DS/13DS3	1W	3.3,5,9,12,15	3.3,5,9,12,15	12.7*7.6*6.25	1KV	SMD
13DS4	1W	3.3,5,9,12,15	3.3,5,9,12,15,±3.3 ±5,±9,±12,±15	15.24*8.0*7.3 15.24*8.0*8.5	1KV	SMD
13DS1	1W	3.3,5,9,12,15	3.3,5,9,12,15,±3.3 ±5,±9,±12,±15	15.24*8.0*7.3 15.24*8.0*8.5	3KV	SMD
13DS2	1W	3.3,5,9,12,15	3.3,5,9,12,15,±3.3 ±5,±9,±12,±15	15.24*8.0*7.3 15.24*8.0*8.5	1KV	SMD
14D	1W	5,9,12,15,24	3.3,5,9,12,15,24,±3.3 ±5,±9,±12,±15,±24	19.5*6.0*10.0	1KV	SIP7
14DA	1W	5,12,24,48	5,12,15,±5,±12, ±15	19.5*6.0*10.0 19.5*7.1*10.0	1KV	SIP7
17D	1W	3.3,5,9,12,15,24	3.3,5,9,12,15,24	11.5*6.0*10.0 19.5*7.1*10.0	1KV	SIP7
22D	1W	3.3,5,9,12,15,24	3.3,5,9,12,15,24,±3.3 ±5,±9,±12,±15,±24	20.32*10.16*6.8	1KV	DIL14
25D	1W	3.3,5,9,12,15,24	3.3,5,9,12,15,24	20.32*10.16*6.8 20.32*10.16*7.7	1KV	DIL14
26D	1W	3.3,5,9,12,15,24	3.3,5,9,12,15,24,±3.3 ±5,±9,±12,±15,±24	20.32*10.16*6.8	3KV	DIL14
18D	1-2W	5,9,12,15,24	5,9,12,15,24,±5,±9 ±12,±15	33.02*14.73*10.41	6KV	DIP24
24D	2W	5,9,12,15,24	5,9,12,15,24,±3.3 ±5,±9,±12,±15,±24	20.32*10.16*7.7	1KV	DIL14
12D-2W	2W	5,9,12,15,24	5,9,12,15,24,±3.3 ±5,±9,±12,±15,±24	19.5*7.1*1.0	3KV	SIP7
12DA-2W	2W	3.3,5,9,12,15,24	5,12,15,±5,±12,±15	19.5*7.1*10.0	3KV	SIP7
13D-2W	2W	5,9,12,15,24	5,9,12,15,24	11.5*7.5*10.0	1KV	SIP4
13DS1-2W	2W	5,9,12,15	5,9,12,15,±5,±9 ±12,±15	15.24*8.0*8.5	3KV	SMD
19D	2W	5,9,12,15,24	5,9,12,15,24,±5,±9 ±12,±15,±24	19.5*7.1*10.0	1KV	SIP7
19DA	2W	5,12,15,24	5,12,15, ±5,±2,±15	19.5*7.1*10.0	1KV	SIP7
12D-3W	3W	5,12,24	5,9,12,15	19.5*7.1*10.0	3KV	SIP7
14D-3W	3W	5,12,24	5,9,12,15	19.5*7.1*10.0	1KV	SIP7
12DB	1W	5,12,15,24	5,12,15,±5,±2,±15	19.5*6.0*10.0 19.5*7.1*10.0	3KV	SIP7
14DB	1W	5,12,15,24	5,12,15,±5,±2,±15	19.5*6.0*10.0 19.5*7.1*10.0	1KV	SIP7
12DB-2W	2W	5,12,15,24	5,12,15,±5,±2,±15	19.5*7.1*10.0	3KV	SIP7
14DB-2W	2W	5,12,15,24	5,12,15,24,±5,±12 ±15,±24	19.5*7.1*10.0	1KV	SIP7

DC-DC Converters



- Low Ripple & Noise
- Constant Short-Circuit Protection
- Meet Medical Certification
- Meet RoHS, CE, UL Certification
- Railway & Medical Certificate Application

DC-DC Converters, 2:1 Wide range input, Isolated, Regulated

P/N(Series)	Watt	Input voltage (Vdc)	output voltage (Vdc)	Size(mm)	Isolated	Package style
12DZ	1W	4.5-9,9-18,18-36	5,9,12,15,24	19.5*7.1*10.0	3KV	SIP7
14DZ	1W	4.5-9,9-18,18-36	5,9,12,15,24	19.5*7.1*10.0	3KV	SIP7
16D	1W	5,12,24,48	5,9,12,15,24,±5 ±9,±12,±15,±24	21.8*9.2*11.1	1KV	SIP8
12DZ-2W	2W	4.5-9,9-18,18-36	5,9,12,15,24	19.5*7.1*10.0	3KV	SIP7
14DZ-2W	2W	4.5-9,9-18,18-36	5,9,12,15,24	19.5*7.1*10.0	3KV	SIP7
27D	2W	5,12,24,48	5,9,12,15,24,±5,±9 ±9,±12,±1,±24	21.8*9.2*11.1	1KV 3KV	SIP7
27D-3W	3W	5,12,24,48	5,9,12,15 ±5,±9,±12,±15	21.8*9.2*11.1	1.5KV	SIP8
68D	3W	5,12,24,48	5,12,15, ±5 ±12 ±15	31.8*20.6*11.0	1.5KV	1.25" * 0.8"
68D1	3W	5,12,24,48	5,12,15, ±5 ±12 ±15	31.8*20.6*11.0	1.5KV	1.25" * 0.8"
76D	3W	5,12,24,48	5,12,15, ±5 ±12 ±15	25.25*25.25*10.1	1.5KV	1" * 1"
66D	5W	5,12,24,48	5,12,15, ±5 ±12 ±15	50.8*25.4*10.2	1.5KV	2" * 1"
68D5	5-6W	12(9 - 18) 24(18 - 36) 48(36 - 72)	3,3,5,12,15,±5 ±12,±15	31.8*20.6*11.0	1.5KV	1.25" * 0.8"
76D-6W	6W	24(18 - 36) 48(36 - 75)	5,12,15,24,±5 ±12,±15	25.25*25.25*10.1	1.5KV	1" * 1"
68D8	8W	4.5-9,9-18,18-36,36-72	3,3,5,12,15,±5,±12,±15	31.8*20.6*10.16	1.6KV	1.2" * 0.4"
61D	10W	9-18,18-36,36-72	3,3,5,9,12,15,18,24,±9 ±12,±18,±24	50.8*25.4*10.2	1.5KV	2" * 1"
68D10	10W	9-18,18-36,36-75	3,3,5,12,15,±5,±12,±15	31.8*20.6*10.16	1.5KV	1.25" * 0.8"
68D12	12W	9-18,18-36,36-75	3,3,5,12,15,±5,±12,±15	31.8*20.6*10.16	1.5KV	1.25" * 0.8"
67D	15W	9-18,18-36,36-72	5,9,12,15,18,24,±5,±9 ±12,±15,±18,±24	50.8*25.4*10.2	1.5KV	2" * 1"
68D15	15W	9-18,18-36,36-75	3,3,5,12,15,±5,±12,±15	25.4*25.4*10.2	1.5KV	1" * 1"
68D20	20W	9-18,18-36,36-75	3,3,5,12,15,±5,±12,±15	25.4*25.4*10.2	1.5KV	1" * 1"
95D	20W	9-18,18-36,36-72	3,3,5,12,15,±5,±12,±15	50.8*40.6*13.2	1.5KV	2" * 2"
96D	30W	9-18,18-36,36-72	3,3,5,12,15,±5,±12,±15	50.8*50.8*11.0	3KV	2" * 2"
96D-R5	30W	9-18,18-36,36-72	3,3,5,12,15,±5,±12,±15	50.8*25.4*11.0	1.6KV	2" * 1"
99D	40W	9-18,18-36,36-72	5,12,15,24	76.2*63.5*8.5	1.5KV	3" * 2.5"
99D-R2	40W	9-18,18-36,36-75	3,3,5,12,15,±12,±15	51.3*51.3*11.0	1.5KV	2" * 2"
99D-R3	40W	9-18,18-36,36-75	3,3,5,12,15,±12,±15	50.8*25.4*10.2	1.5KV	2" * 1"
93D	60W	9-18,18-36,36-72	5,12,15,±5,±12,±15	76.7*66.5*21.4	3KV	2.6" * 3"
93D-R2	60W	18-36,36-75	3,3,5,12,15	51.3*51.3*11.0	1.5KV	2" * 2"
93D-R3	60W	18-36,36-75	3,3,5,12,15	50.8*25.4*13.4	3KV	2" * 1"
94D	75W	18-36,36-75	3,3,5,12,15	57.9*36.8*13.3	1.6KV	2.2" * 1.4"
92D	100W	18-36,36-75	3,3,5,12,15	50.8*50.8*14.4	1KV	2" * 2"

DC-DC Converters, 4:1 Wide range input, Isolated, Regulated

P/N(Series)	Watt	Input voltage (Vdc)	output voltage (Vdc)	Size(mm)	Isolated	Package style
69D	3W	9-36,18-72	5,12,15,±5,±12,±15	31.8*20.6*11.0	1.5KV	1.25" * 0.8"
68DW5	5-6W	24(9-36) 48(18-72)	3,3,5,12,15,±5,±12,±15	31.8*20.6*11.0	1.5KV	1.25" * 0.8"
61DW	10W	9-36,18-72	5,9,12,15,±5,±9,±12,±15	50.8*25.4*10.2	1.5KV	2" * 1"
68DW10	10W	9-36,15-75	3,3,5,12,15,±5,±12,±15	31.8*20.6*10.16	1.5KV	1.25" * 0.8"
68DW12	12W	9-36,18-75	3,3,5,12,15,±5,±12,±15	31.8*20.6*10.16	1.5KV	1.25" * 0.8"
67DW	15W	9-36,18-72	5,9,12,15,±5,±9,±12,±15	50.8*25.4*10.2	1.5KV	2" * 1"
68DW15	15W	9-36,18-75	3,3,5,12,15,±12,±15	25.4*25.4*10.2	1.5KV	1" * 1"
87D	15W	9-36,20-72	5@1.5A,5@3A,12A@0.25A 0.31A,0.625A1.25A 15@0.25A,0.5A,1A	50.8*50.8*13.2	1.5KV	2" * 1"
87DS	15W	9-36,18-75	5,12,15,±5,±12,±15	50.8*50.8*13.2	1.5KV	2" * 1"
68DW20	20W	9-36,18-75	3,3,5,12,15,±12,±15	25.4*25.4*10.2	1.5KV	1" * 1"
95DW	20W	9-36,18-72	5,12,15,±12,±15	50.8*40.6*13.2 50.8*50.8*11.0	1.5KV	2" * 2"
95DW-R3	20W	9-36,18-72 9-36,18-75	5,12,15,±12,±15 3,3,5,12,15,±5,±12,±15	50.8*25.4*10.16	1.5KV	2" * 1"
96DW-R5	30W	9-36,18-75	3,3,5,12,15,±12,±15	50.8*25.4*11.0	1.6KV	2" * 1"
96DW	30W	9-36,18-72	3,3,5,12,15,±5,±12,±15	50.8*50.8*11.0	3KV	2" * 2"
99DW-R2	40W	9-36,18-75	3,3,5,12,15,±12,±15	51.3*51.3*11.0	1.5KV	2" * 2"
93DW	60W	9-36,18-72	5,12,15,±5,±12,±15	76.7*66.5*21.4	3KV	2.6" * 3"



- Industrial AC-DC power supplies
- Railway/Industrial DC-DC converters
- PoE components and injector modules
- Network/IoT applications
- Automation/Robotics applications
- General/High-isolation applications
- Medical/Healthcare applications
- Power banks and energy storage applications
- Intelligent LED lighting applications

