



IDEALPOWER

EXPERTS IN POWER SUPPLY PRODUCTS

43MPP06-xyW Series



36URF1D-LD-40WR3 Series



DC/DC CONVERTERS

One-stop Solutions of Power Supplies

- Established: October 2000
- Business Coverage: Global
- Bespoke service to suit your requirements
- 40 Years expertise in the power supply industry
- Extensive knowledge on standards and regulations
- Stock holding options available for up to 12 months



CERTIFICATIONS

CB

CE

cUL[®]US

FCC

REACH

RoHS



UK
CA



- Approved to IEC/UL/EN/ES 62368-1, 60601 & 50155
- Meeting the latest Efficiency standards & approvals
- Approved to the latest approvals worldwide
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VIDEO



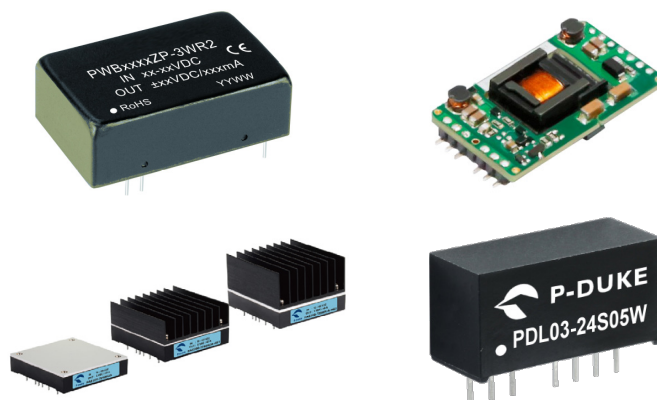
INFORMATION
TECHNOLOGY



RAILWAY



MEDICAL



Series Name	Input Voltage (VDC)	Output Voltage (VDC)	Output power (W)	Dimensions	Package
DC/DC PCB MOUNT IN SIP					
43PDL02-xyz	4.5-75	3.3-15/ ± 5 - ± 15	2	0.86x0.44x0.36"	SIP
43MPH02-xyz	4.5-75	3.3-24/ ± 5 - ± 15	2	0.95x0.57x0.40"	SIP, DIP
43EDL02-xyzW	4.5-75	3.3-24/ ± 5 - ± 15	2	0.86x0.44x0.36"	SIP, Non Isolated
43EDL02-xyz	4.5-75	3.3-24/ ± 5 - ± 15	2	0.86x0.44x0.36"	SIP, Non Isolated
43PDL03-xyz	4.5-75	3.3-15/ ± 5 - ± 15	3	0.86x0.44x0.36"	SIP
43RDL03-xyzW	9-160	3.3-24/ ± 5 - ± 15	3	0.86x0.38x0.44"	SIP
43PDL03-xyzW	4.5-75	3.3-15/ ± 5 - ± 15	3	0.86x0.44x0.36"	SIP
43PDL06-xyz	4.5-75	3.3-24/ ± 5 - ± 15	6	0.86x0.36x0.44"	SIP
43PDL06-xyzW	9-75	3.3-24/ ± 5 - ± 15	6	0.86x0.36x0.44"	SIP
43RDL06-xyzW	9-160	3.3-24/ ± 5 - ± 15	6	0.86x0.38x0.44"	SIP
43PDL09-xyz	9-75	3.3-24/ ± 5 - ± 15	9	0.86x0.38x0.44"	SIP
43PDL09-xyzW	9-75	3.3-24/ ± 5 - ± 15	9	0.86x0.38x0.44"	SIP
43PSR1.0-xy	3-36	1.2-15	15	0.46x0.40x0.30"	SIP, SMD
43PSR02-xSy	3-36	1.2-15	30	0.55x0.40x0.30"	SIP, Non Isolated

DC/DC PCB MOUNT IN DIP					
43MPH02-xyz	4.5-75	3.3-24/ ± 12 - ± 15	2	0.95x0.57x0.40"	DIP, SIP
43MPS02-xyz	4.5-75	3.3-24/ ± 12 - ± 15	2	0.95x0.71x0.41"	DIP, SMD
43PDS(H)02-xyz	4.5-75	3.3-15/ ± 5 - ± 15	2	0.74x0.50x0.34"	DIP, SMD
43PDS(H)02-xyzW	9-75	3.3-15/ ± 5 - ± 15	2	0.74x0.50x0.34"	DIP, SMD
43PDS(H)03-xyz	4.5-75	3.3-15/ ± 5 - ± 15	3	0.74x0.50x0.34"	DIP, SMD
43PDS(H)03-xyzW	4.5-75	3.3-15/ ± 5 - ± 15	3	0.74x0.50x0.34"	DIP, SMD
43PFKC03-xyz	9-75	3.3-15/ ± 5 - ± 15	3	1.25x0.80x0.40"	DIP, SMD
43PMKC03-xy	4.5-75	3.3-15/ ± 5 - ± 15	3	1.25x0.80x0.40"	DIP, SMD
43MPH04-xyz	4.5-75	3.3-24/ ± 12 - ± 15	4	0.95x0.057x0.40"	DIP, SMD
43MPS04-xyz	4.5-75	3.3-24/ ± 12 - ± 15	4	0.95x0.071x0.41"	DIP, SMD
43PFKC05-xyz	9-75	3.3-15/ ± 5 - ± 15	5	1.25x0.80x0.40"	DIP, SMD

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MEDICAL



EV POWER



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DC/DC PCB MOUNT IN SMD					
43MPS02-xyz	4.5-75	3.3-24/+12-±15	2	0.95x0.71x0.41"	SMD, DIP
43PDS(H)02-xyz	4.5-75	3.3-15/+5-±15	2	0.74x0.50x0.34"	SMD, DIP
43PDS(H)02-xyzW	9-75	3.3-15/+5-±15	2	0.74x0.50x0.34"	SMD, DIP
36CUWF24-JT-3WR3	6-42	5-24	3	3.68x23x10mm	SMD
36CUWF24-JYT-3WR3	6-42	5-24	3	43.68x25x10mm	SMD
36URB-MT-3WR3	9-75	3.3-24	3	19.2x18.1x10.16mm	SMD
43PDS(H)03-xyz	4.5-75	3.3-15/+5-±15	3	0.74x0.50x0.34"	SMD, DIP
43PDS(H)03-xyzW	4.5-75	3.3-15/+5-±15	3	0.74x0.50x0.34"	SMD, DIP
43PFKC03-xyz	9-75	3.3-15/+5-±15	3	1.25x0.80x0.40"	SMD, DIP
43PMKC03-xy	4.5-75	3.3-15/+5-±15	3	1.25x0.80x0.40"	SMD, DIP
43MPH04-xyz	4.5-75	3.3-24/+12-±15	4	0.95x.057x0.40"	SMD, DIP
43MPS04-xyz	4.5-75	3.3-24/+12-±15	4	0.95x.071x0.41"	SMD, DIP
43PFKC05-xyz	9-75	3.3-15/+5-±15	5	1.25x0.80x0.40"	SMD, DIP
36CVRC12-JD-6WR3	9-18	15	6	42.1x25x11.2mm	SMD
43PSR1.0-xy	3-36	1.2-15	15	0.46x0.40x0.30"	SMD, SIP
DC/DC PCB MOUNT BRICK					
43MPQ60-xyxW	9-75	5-24/+12-±15	60	2.28x1.45x0.50"	Quarter Brick
43QAE60-xSyU	9-160	5-53	60	1.45x2.28x0.50"	Quarter Brick
43HAE75-xyW	9-160	3.3-48	75	2.28x2.40x0.5"	Half Brick
43HAE100-Sxy	9-75	3.3-48	100	2.4x2.28x0.51"	Half Brick
43HAE100-xSyW	8.5-75	3.3-48	100	2.4x2.28x0.51"	Half Brick
43QAE100-xSy	8.5-75	3.3-48	100	1.45x2.28x0.50"	Quarter Brick
43QAE100-xSyU	9-160	5-53	100	1.45x2.28x0.50"	Quarter Brick
43QAE100-xSyW	8.5-160	3.3-48	100	1.45x2.28x0.50"	Quarter Brick
43HAE200-USxy	16-160	3.3-48	200	2.4x2.28x0.51"	Half Brick
43QAE150-xSy	8.5-75	3.3-48	150	1.45x2.28x0.50"	Quarter Brick
43QAE150-xSyW	8.5-160	3.3-48	150	1.45x2.28x0.50"	Quarter Brick

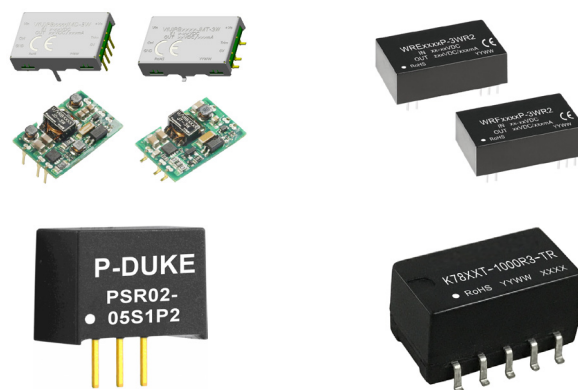
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DC/DC PCB MOUNT ISOLATED					
36WRA-SD-1WR2	9-36	$\pm 5 \pm 15$	1	15.00x14.00x9.00mm	Isolated, SMD
36WRB-SD-1WR2	9-36	3.3-24	1	15.00x14.00x9.00mm	Isolated, SMD
36WRB-ST-1WR2	9-36	3.3-24	1	15.00x14.00x9.10mm	Isolated, SMD
36PWB_ZP-3WR2	9-75	3.3-24	3	32x20x10.8mm	Isolated, DIP
36U-VRBxxxxJD-3W	4.5-36	5-24	3	26.20x15.10x6.19mm	Isolated, DIP
36U-VRBxxxxJMD-3W	4.5-36	5-24	3	26.2x16.40x6.8mm	Isolated, DIP
36WRA_P-3WR2	4.5-36	3.3-24/ $\pm 5 \pm 15$	3	31.6x20.3x10.2mm	Isolated, DIP
36WRA_ZP-3WR2	4.5-36	3.3-24/ $\pm 5 \pm 15$	3	32x20x10.8mm	Isolated, DIP
36WRB_ZP-3WR2	4.5-36	3.3-24/ $\pm 5 \pm 15$	3	32x2x10.8mm	Isolated, DIP
36WRE_P-3WR2	4.5-75	3.3-24/ $\pm 3.3 \pm 15$	3	31.6x20.3x10.2mm	Isolated, DIP
36WRF_P-3WR2	4.5-75	3.3-24/ $\pm 3.3 \pm 15$	3	31.6x20.3x10.2mm	Isolated, DIP
36U-VRBxxxxJMT-3W	4.5-36	5-24	3	26.2x16.4x6.8mm	Isolated, SMD
36U-VRBxxxxJT-3W	4.5-36	5-24	3	26.20x15.10x6.19mm	Isolated, SMD
36WRA-SD-3WR2	9-36	$\pm 5 \pm 15$	3	15.00x14.00x9.00mm	Isolated, SMD
36WRA-ST-3WR2	9-36	$\pm 5 \pm 15$	3	15.00x14.00x9.10mm	Isolated, SMD
36WRB-SD-3WR2	9-36	3.3-24	3	15.00x14.00x9.00mm	Isolated, SMD
36WRB-ST-3WR2	9-36	3.3-24	3	15.00x14.00x9.10mm	Isolated, SMD
DC/DC PCB MOUNT NON-ISOLATED					
43EDL02-xyW	4.5-75	3.3-24/ $\pm 5 \pm 15$	2	0.86x0.44x0.36"	Non Isolated, SIP
43EDL02-xyz	4.5-75	3.3-24/ $\pm 5 \pm 15$	2	0.86x0.44x0.36"	Non Isolated, SIP
36K78xxT-500R3-TR	4.5-36	1.5-15	6	15.24x11.4x8.25mm	Non Isolated, SMD
36K78xxJT-500R3	4.5-36	3.3-15	7.5	12.5x13.5x3.5mm	Non Isolated, SMD
36K78xxT-500R3	4.5-36	1.5-12	7.5	15.24x11.40x8.25mm	Non Isolated, SMD
36K78xxT-1000R3	4.5-36	1.5-12	10	15.24x11.40x8.25mm	Non Isolated, SMD
36K78xxT-1000R3-TR	6-36	3.3-15/-5--15	12	15.24x11.4x8.25mm	Non Isolated, SMD
36K78xxM-1000R3	6-36	3.3-15/-5--15	15	11.6x8.0x10.4mm	Non Isolated, SIP
36K78Lxx-1000R3	6-36	3.3-15/-5--15	15	11.50x7.50x17.50mm	Non Isolated, SIP
36K78xx-1000R3-x	6-36	3.3-15/-5--15	15	Model Dependant	Non Isolated, SIP
43PSR02-xSy	3-36	1.2-15	30	0.55x0.40x0.30"	Non Isolated, SIP

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43DFEC15-xyW	9.5-75	3.3-15/ ± 5 - ± 15	15	4.9x2.27x0.94"	Metal
43DFED20-xy	9.5-75	3.3-15/ ± 12 - ± 15	15	4.91x2.27x0.94"	Metal
43UFEC15-xyW-DR	9.5-75	5-24/ ± 12 - ± 15	15	4x2.25x1.09"	Metal
43UFED20-xyW-DR	9.5-75	3.3-15/ ± 12 - ± 15	15	4x2.25x1.09"	Metal

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43UFEC15-xyW-EC	9.5-75	3.3-15/ ± 12 - ± 15	15	4x2.25x0.75"	Metal
43UFED20-xyW-EC	9.5-75	3.3-15/ ± 12 - ± 15	15	4x2.25x0.75"	Metal