Point-of-Load-Wandler für die Leiterplatten-montage

Hersteller / Vertrieb	Footprint: SIL-SIP	POLA	DOSA	sonstige	integrierte Filter	technische Features: Eingangsspannung in V: min.	Eingangsspannung in V: max.	Ausgangsspannung in V: min.	Ausgangsspannung in V: max.	Anzahl der Ausgangsspannungen: einfach	zweifach	sonstige	max. Ausgangsstrom in A	max. Wirkungsgrad in %	Ausgangsleistung in W: min.	Ausgangsleistung in W: max.	Input Transient Response Time in µs	Output Transient Response Time in µs	Mindestlast in mA	Schutzfeatures: Kurzschluss-Schutz	ausgangsseitiger Überstromschutz	Übertemperaturschutz	sonstige	Zulassungen: EN	TÜV	VDE	UL	CSA	sonstige	Montage: SMD	bedrahtet	vertikal montierbar	horizontal montierbar	Lieferfähigkeit: Standardprodukte (in Wochen)	kundenspezifische Lösungen (in Wochen)	bleihaltige Versionen weiterhin
Acute Power - International Coil / CompuMess Elektronik, www.compumess.de	●			●	●	2,7	14	0,9	6	●			10	96	1	60		25	300	●	●	●	●				●	●	●		●	●	●	a.L.	a.A.	●
AOS / setron, www.setron.de				●	●	2,5	72	0,5	12	●	●	●	12	98,7	0,05	12	0,8	0,8	1	●	●	●	●	●			●	●	●	●	●	●	●	0-12	2-26	
Arch / Emtron electronic, www.emtron.de	●				●	3	13,5	1,5	5	●			10	92	12	33				●												●	2	8	
Autronic, www.autronic.de				●	●	5	154	3,3	24	●	●	●	18	91	20	150				●	●	●	●	●					●		●		0-12		
Bel Power / municom, www.municom.de	●	●	●	●	●	3,3	15	0,6	15	●		●	30	92		100			N				●						●	●	●	●	●	12	30	
Bellnix / Vistas, www.vistas-gmbh.de	●		●			2,8	36	0,6	12	●	●		30	96	3	137				●	●	●					●			●	●	●	●			
Block / Farnell, www.farnell.de				●		10	60	4,5	15	●			20	75						●				●						●			●	a.L.		
Bourns / Farnell, www.farnell.de				●		8,3	14	0,75	5,5	●			10	95						●										●			●	a.L.		
Calex / CompuMess Elektronik, www.compumess.de	●			●	●	3	110	0,75	15	●			5	93	1	400		25		●	●	●	●	●	●		●	●	●	●	●	●	●	a.L.	a.A.	●
Cincon / Acal BFi Germany, www.acaltechnology.com	●	●	●	●	●	0,5	14	0,75	5	●		●	20	97	3,75	100				●	●	●	●	●			●	●	●	●	●	●	●	6	10	
Cincon / Fortec Elektronik, www.fortecag.de	●	●	●		●	3	14	0,75	5	●			20	95	3,75	100		<200		●		●					●	●		●	●	●	●	4-6	4-6	
Cincon / Getronic, www.getronic.de	●			●	●	3	14	0,75	5	●			20	95	3,75	100		199		●	●	●					●	●		●	●	●	●	6		
Cincon / Mütron Müller, www.muetron.de	●		●	●	●	3	14	0,75	5,5	●			20	95	3	100		<200		●		●					●			●	●	●	●	6-8	8-10	
Cincon / UR, www.ur-group.com	●				●	3	14	0,75	5	●			20	95						●		●					●			●				6	12	
Delta / Powerbox Power Supply, www.craftec.de	●		●			2,4	36	0,6	15	●			80	96	7,5	400				●	●	●		●	●		●	●		●	●	●	●			
Deutronic Elektronik / Bürklin, www.buerklin.com	●				●	3	5,5	1	3,3	●			15	95	10	50		<200		●	●	●	●	●			●			●		●		6-8		
dev-dorsch electronic, www.dev-electronic.de	●			●	●	3	14	0,75	5	●			20	95	3	100	<200			●	●	●					●			●	●	●		1-6	7-10	
Elec-Con technology, www.elec-con.com	●			●	●					●	●	●			3	50				●	●	●	●					●	●	●	●	●		6-8	●
Emerson / Arrow Electronics, www.arrowce.com	●	●		●	●	2,95	14	0,55	5,5	●			60/105	96	1,8	275		15		●	●	●	●	●	●	●	●	●	●	●	●	●	●			
Emerson / Avnet Abacus, www.avnet-abacus.eu	●	●		●	●	2,95	14	0,59	5,5	●			60	96	1,8	275		8		●	●	●	●	●	●		●	●		●	●	●	●	a.A.		
Emerson / Codico, www.codico.com	●	●				2,4	14,5	0,6	5,5	●	●		60	94		150				●	●	●	●	●			●			●	●	●	●	20		
Emerson / UR, www.ur-group.com		●				2,95	14	0,55	5,5	●			60	96						●	●			●	●		●	●		●				8		
Emerson-Artesyn / Farnell, www.farnell.de	●	●		●		3	14	0,75	13,4	●			60	96	4	216		70		●	●	●		●		●	●			●	●	●	●	a.L.		
Emerson-Astec / Farnell, www.farnell.de	●	●		●		3	75	0,8	15	●			25	95	5	145		70		●	●	●		●			●			●	●	●	●	a.L.		
Enertronix.de, www.enertronix.de				●	●	5	400	1,8	96	●	●	●	80	92	5	600				●	●	●	●	●		●			●		●	●	●	6	10	●
Enpirion / Avnet Abacus, www.avnet-abacus.eu				●		2,4	5,5	0,6	5,6	●			9	95	0,3	33	a.A.	a.A.		●	●	●	●							●				a.A.		
Ericsson Power Modules / Avnet Abacus, www.avnet-abacus.eu	●	●	●		●	2,95	16	0,75	5,5	●			50	96,8	2	210	a.A.	a.A.		●	●	●	●	●			●		●	●	●	●	●	a.A.		
Ericsson / MEV Elektronik Service, www.mev-elektronik.com	●	●	●	●	●	2,95	16	0,55	5,5	●			60	96,8	10,8	275				●	●	●	●	●			●		●	●	●	●	●	4-12		●
ESP, www.esp-hildesheim.de	●			●	●	4,5	60	2,5	24	●	●	●	10	90	0,5	40			100	●										●	●	●	●	2	4	●
Eta-Power, www.etapower.com		●		●	●	3,3	48	5	72	●	●	●	1	84	3	10						●						●	●		●	●			
Fabrimex, www.fabrimex.com	●				●	1,8	24	1,8	24	●	●		0,5	85	1	3				●			●							●	●	●	●	2-6	6	
Frerk, Ing. Büro, www.frerk-c-D.de	●	●	●	●		1,2	72	0,75	5	●	●	●	30	95	5	80	50	50	a.A.	●		●	●	●	●	●	●	●	●	●	●	●	●	a.A.	a.A.	
Gaptec Electronic, www.gaptec-electronic.de	●					4,75	72	3,3	15	●			1A	97		15				●										●	●	●	●	4		
HiTek Power, www.hitekpower.de				●		5	24	100	4000	●			0,003	60	1,5	3				●	●		●				●					●	●	2-4	6-8	
HiTek Power / Farnell, www.farnell.de				●		5	24	100	4000	●					0,003	60	1,5	3		●	●		●				●						●	a.L.		
HN-Power / HN Electronic Components, www.hn-electronic.de	●				●	3	24	3	24	●	●		0,4	84	1	2				●	●										●	●	●	1	4	
Intersil / Protec, www.protec-semi.de				●						●			10	87																●					
Intersil / SE Spezial-Electronic, www.spezial.com				●		1	20	0,6	6	●			60	95		60				●	●	●	●				●			●			●	6		
iseg Spezialelektronik, www.iseg-hv.de				●	●	4,5	15,5	200	4000	●			10	85	0,5	4				●	●										●	●	●	8	12	●
Lambda / Farnell, www.farnell.de	●		●		●	3	26,4	0,75	12,6	●			20	96	1,5	35	200	200		●	●	●	●	●		●	●	●	●		●	●	●	a L.		
Lineage Power / Avnet Abacus, www.avnet-abacus.eu	●		●			2,4	30	0,6	15	●			60	97	1,2	300	a.A.	a.A.		●	●	●	●	●		●	●	●	●	●	●	●		a.A.	a.A.	
Linear Technology / setron, www.setron.de				●	●	2,5	72	0,5	12	●	●	●	12	98,7	0,05	60	0,8	0,8	1	●	●	●	●	●			●	●	●	●	●	●	●	0-12	2-26	●
M+R Multitronik, www.multitronik.com	●					3	5,5	0,75	3,63	●			15	95	5	50			200000	●		●								●	●			10	16	
Magic Power Technology, www.mgpower.de						9	264	3,3	48	●	●	●	34	>95	10	1000				●	●	●	●	●	●	●	●	●	●			●	●	0,5	0,5	
Mean Well / Emtron electronic, www.emtron.de	●					20	53	5	24	●			4	12,5	60					●	●		●									●		2	8	
Mean Well / Schukat electronic, www.schukat.com	●					20	54	5	24	●			4	96	12,5	60				●											●				a.L.		
MicroPower Direct / CompuMess Elektronik, www.compumess.de	●			●	●	3	28	0,75	15	●			16	96	0,5	50		50		●	●	●	●	●	●		●	●		●	●	●	●	a.L.	4	●

Point-of-Load-Wandler für die Leiterplatten-montage

Hersteller / Vertrieb	Footprint: SIL-SIP	POLA	DOSA	sonstige	integrierte Filter	Eingangsspannung in V: min.	max.	Ausgangsspannung in V: min.	max.	Anzahl der Ausgangsspannungen: einfach	zweifach	sonstige	max. Ausgangsstrom in A	max. Wirkungsgrad in %	Ausgangsleistung in W: min.	max.	Input Transient Response Time in µs	Output Transient Response Time in µs	Mindestlast in mA	Schutzfeatures: Kurzschluss-Schutz	ausgangsseitiger Überstromschutz	Übertemperaturschutz	sonstige	Zulassungen: EN	TÜV	VDE	UL	CSA	sonstige	Montage: SMD	bedrahtet	vertikal montierbar	horizontal montierbar	Lieferfähigkeit: Standardprodukte (in Wochen)	kundenspezifische Lösungen (in Wochen)	bleihaltige Versionen weiterhin
Microsemi / Protec, www.protec-semi.de				●																										●	●					●
Mornsun / SE Spezial-Electronic, www.spezial.com	●			●		3,3	72	3,3	24	●	●	●	12	97	0,25	40				●	●	●	●			●		●	●	●	●	●	●	8		
MTM Power / Farnell, www.farnell.de				●		4,5	72	5	48				>94			200				●	●			●						●			●	a.L.		
Murata Elektronik, www.murata-europe.com	●	●	●	●		2,4	40	0,6	15,5	●		●	30	96	5	150				●	●	●		●			●	●		●	●	●	●	4		
Murata / Avnet Abacus, www.avnet-abacus.eu	●	●	●			2,4	40	0,59	15	●			50	96	2,85	225		50		●	●	●	●	●	●	●	●	●		●	●	●	●	8	10	
Murata / Codico, www.codico.com	●	●	●			2,4	40	0,75	15,5	●			16	96		80				●	●	●	●	●			●			●	●	●	●	8		
Murata / Farnell, www.farnell.de	●		●		●	2,4	14	0,75	5	●			50	96	4,5	225		100		●	●	●	●	●	●	●	●	●		●	●	●	●	a.L.		
Murata / Maccon, www.maccon.de	●	●	●	●		3,3	75	1,1	15	●	●	●	20	92	1	200				●				●			●	●		●	●		●	4		
Murata / Rutronik, www.rutronik.com	●	●	●	●	●	2,7	75	0,55	12	●	●	●	60	97	5	275				●	●	●		●	●		●	●		●	●	●	●	10	15	
National Semiconductor u.a. / Future Electronics, www.futureelectronics.com				●	●		48					●								●		●	●	●					●	●			●	10-12		
NetPower / AmpPower, www.amppower.de	●	●	●	●	●	2,5	75	0,75	15	●	●		90	94	18	400	100	100		●	●	●	●						●	●		●	●	4	8	●
Peak Electronics u.a. / ED-V, www.ed-v.de	●			●						●	●	●								●	●	●	●	●	●	●		●	●	●	●	●	●	6	30	
Phi-Con / Hy-Line Power Components, www.hy-line.de/power	●					4,75	34	1,5	24				10	97	0,25	40				●	●									●	●			2		
Power Mate / RSG Electronic Components, www.rsg-electronic.de	●		●	●	●	2,4	14	0,75	15	●	●		35	95	6	30		25		●	●	●		●			●		●	●	●	●	●	4-6	8-10	
Power Plaza / Kamaka Electronic, www.kamaka.de	●			●		3	14	1	5	●			20	96	5	75	4000	4000		●	●	●								●	●	●	●	6	16	
Power-One / Avnet Abacus, www.avnet-abacus.eu	●		●	●		3	14	0,5	5,5	●			60	95	9	218				●	●	●	●	●			●	●		●	●	●	●	a.A.		●
Power-One / Farnell, www.farnell.de	●		●	●		3	14	0,5	5,5	●			60	95	9	218				●	●	●	●	●			●			●	●	●	●	a.L.		
Power-One / Trenew Electronic, www.trenew.ch	●	●	●	●	●	3	14	0,5	5,5	●			60	98	2,5	330				●	●	●	●	●	●		●	●	●	●	●	●	●	2	a.A.	
Power-One / UR, www.ur-group.com	●				●	3	15	0,59	5,5	●			60							●	●	●		●			●				●			12		
Power-One u.a. / RS Components, www.rsonline.de	●	●	●	●	●	2,4	12	0,5	5,5	●			18	95						●	●	●	●	●	●	●	●	●	●	●	●	●	●			●
Powersolve / Farnell, www.farnell.de				●		18	75	2,5	24	●			20	85		100				●										●			●	a.L.		
Quel, www.quel.de				●		10	15	5	3,3	●					33	60		30		●	●	●	●							●		●	●		12	
Recom Electronic, www.recom-electronic.com	●					4,5	75	0,8	24	●			6,5	97	0,75	30	<100	100	5	●	●	●		●						●		●	●	8-10	8-10	
Recom / Arrow Electronics, www.arrowce.com	●					3,3	160	0,8	210	●	●	●	14	97	0,25	60	<100	100	0	●	●	●	●	●			●	●		●	●	●	●	8-10	8-10	
Recom / Rutronik, www.rutronik.com	●	●	●	●	●	1,8	75	3	48	●	●	●		98	0,25	60				●	●	●	●	●	●	●	●	●	●	●	●	●	●	1	8	
Rohm / SE Spezial-Electronic, www.spezial.com				●		4,5	420	3,3					3		0,15	12				●	●	●	●								●			10		
Rossoni / MRC Components, www.mrccomponents.de				●	●	85	370	5	24	●	●	●	1,25	75	4	15			0,2	●	●	●	●	●			●		●			●	●	●	4-6	8-10	
RSG Electronic Components, www.rsg-electronic.de	●	●	●	●	●	3	14	0,75	15	●	●		30	95	3,75	100		40		●	●	●		●			●		●	●	●	●	●	4-6	8-10	
STMicroelectronics / Farnell, www.farnell.de				●		9	46	5	40	●			4	90				140		●											●		●	a.L.		
Sunpower / Farnell, www.farnell.de				●		36	72	5	24	●			1	78		5				●				●									●	a.L.		
SynQor / Scantec, www.scantec.de			●	●		3	60	0,7	5,5	●			40	97	36	125				●	●	●	●	●	●		●		●	●	●	●	●			●
TDK-Lambda, www.de.tdk-lambda.com	●	●	●	●	●	1	26,4	0,8	12,6	●			20	97	5	100		20	20	●	●	●	●	●	●		●	●	●	●	●	●	●	0-12		
TDK-Lambda / Arrow Electronics, www.arrowce.com	●		●	●	●	3	26	0,75	95	●			20	95	2,25	100				●	●	●		●	●	●	●	●	●	●	●	●	●			
Texas Instruments, www.ti.com	●	●	●	●	●	-19	76	-15	22	●	●		60	96	1	200				●	●	●		●			●		●	●	●	●	●	a.A.		
Tracopower / Arrow Electronics, www.arrowce.com	●		●	●	●	2,4	36	0,6	15	●			16	95						●										●		●	●	4-6		
Tracopower / Bürklin, www.buerklin.com	●		●	●		2,4	14	0,75	5	●			16	95	4,5	80		50		●	●	●								●	●			0-4		
Tracopower / Farnell, www.farnell.de	●		●	●		2,4	14	0,75	5,5	●			30	93	4,5	165		50		●	●	●								●	●			a.L.		
Tracopower / Traco Electronic, www.traco-electronic.de	●		●			2,4	42	0,6	15	●			30	96	1,5	45		50		●	●	●	●							●	●		●	a.L.	8-10	
Vicor / Acal BFi Germany, www.acaltechnology.com	●	●	●	●	●	36	60	0,5	13,8	●			70	98		750				●	●	●	●	●	●		●	●	●	●	●	●	●	2	10	
Vicor / Hy-Line Power Components, www.hy-line.de/power				●	●	9	425	1	148	●			100	98	60	650				●	●	●	●	●	●		●	●	●	●		●		4		●
Vicor / SE Spezial-Electronic, www.spezial.com				●	●	9	425	0,2	95	●			10	97	25	600				●	●	●	●	●	●		●			●	●		●	8	20	●
Vishay Electronic, www.vishay.com						2,5	28	3,3	13,5	●			10	95	0,1	135														●				12		
VPT / Protec, www.protec-semi.de				●						●			10	85																●	●					●
XP Power, www.xppower.com	●	●			●	3	36	0,75	12	●			16	95	3,5	80	50	<200	0,0	●	●	●	●				●			●	●	●	●	a.L.	a.A.	
XP Power / Farnell, www.farnell.de	●	●		●		3	36	0,75	12	●			16	95	3,5	80	50	<200		●	●	●	●				●			●	●	●	●	a.L.		
Zentro-Elektrik, www.zentro-elektrik.de																					●										●	●	6	10	