

OFF-LINE SWITCH MODE LINK SWITCH TRANSFORMERS



- * Designed for Use with Power Integrations IC's, LINK Switch Family
- * Design to comply with the requirements of IEC950, EN60950, UL1950/CSA950.
- * Design to comply with the requirements of UL, IEC & CSA Insulation System Class B.
- * All units comply with the requirements of EU RoHS Directive.
- * 3000 Vrm Isolation (Hi-Pot). Meets UL1950, IEC950 Safety Standard
- * Units are Designed for a Universal AC Input of 85 to 265Vac, 47/440 Hz, Unless otherwise Designated

GENERAL ELECTRICAL SPECIFICATIONS AT 25°C



CLICK ON THE RESPECTIVE [PART NUMBER](#) TO DISPLAY A DETAIL DATA SHEET

PART NUMBER	Recommended Power Integrations	Input Voltage (Vac)	Output Voltage (Vdc) @ Output Current (A)	Output Power (W)
PNK-10010	LNK403EG, DER-277	90-265	18V @ 0.38A	7
PNK-10011	LNK405EG, DER-281	180-265	30V @ 0.50A	15
PNK-10012	LNK406EG, DER-263	90-265	28V @ 0.50A	14
PNK-10013	LNK419EG, DER-286	90-308	30V @ 1.00A	30
PNK-10014	LNK420EG, RDR-290	190-300	29-36V @ 2.1A	75
PNK-10015	LNK420EG, DER-291	180-277	30-36V @ 4.2A	150
PNK-10016	LNK403EG, DER-296	176-265	66V @ 0.112A	7.4
PNK-10017	LNK419EG, DER-298	90-265	200V @ 0.09A	18
PNK-10018	LNK406VG, DER-302	185-265	36V @ 0.200A	7.2
PNK-10019	LNK406VG, DER-303	185-265	36V @ 0.200A	7.2
PNK-10020	LNK458KG, DER-304	190-265	48V @ 0.093A	4.5
PNK-10021	LNK460VG, DER-305	185-265	50V @ 0.200A	10
PNK-10022	LNK460VG, DER-306	90-135	36V @ 0.278A	10
PNK-10023	LNK406VG, DER-314	185-265	36V @ 0.425A	15.3
PNK-10024	LNK458VG, DER-315	90-132	48V @ 0.093A	4.5
PNK-10025	LNK460VG, DER-322	195-265	78V @ 0.230A	18
PNK-10026	LNK406VG, DER-323	90-135	85V @ 0.200A	18
PNK-10027	LNK458DG, DER-324	90-132	230V @ 0.030A	7
PNK-10029	LNK460KG, DER-328	90-132	30V-36V @ 0.280A	10
PNK-10030	LNK456DG, DER-335	190-265	100V @ 0.040A	4
PNK-10031	LNK460KG, DER-336	195-265	145V @ 0.040A	5.8
PNK-10032	LNK419EG, DER-340	90-300	54V @ 0.750A	40.5
PNK-10033	LNK407EG, DER-341	90-132	40V @ 0.350A or 30V @ 0.480A	14.5
PNK-10034	LNK414EG, DER-344	140-280	16V @ 0.800A	12.8
PNK-10035	LNK604DG, DER-351	90-265	9V @ 0.330A	3

OFF-LINE SWITCH MODE LINK SWITCH TRANSFORMERS



CLICK ON THE RESPECTIVE [PART NUMBER](#) TO DISPLAY A DETAIL DATA SHEET

PART NUMBER	Recommended Power Integrations Controller	Input Voltage (Vac)	Output Voltage (Vdc)	Output Current (A)	Output Power (W)
PNK-30001	LINK-TN	57-258	12	0.25	3
PNK-36001	LINK-XT	185-265	5 / 18	0.10 / 0.30	5.9
PNK-36002	LINK-XT	90-264	5	0.55	2.75
PNK-36003	LINK-XT	185-265	7 / -5	0.175 / 0.30	2.7 / 4.15
PNK-36004	LINK-XT	85-265	5	0.60	3
PNK-36005	LINK-XT	85-265	6.2	0.322	2
PNK-50101	LINK-501	85-265	18	0.175	3.2
PNK-52001	LINK-520	85-265	5	0.48	2.4
PNK-55035	LINK-TN	57-580	5 / 5	0.35/35	3.5
PNK-56001	LINK-LP	90-265	2	1.50	3
PNK-56002	LINK-LP	70-265	12	0.26	3.1
PNK-56003	LINK-LP	85-265	9	0.22	2
PNK-56004	LINK-LP	85-265	6	0.33	2
PNK-56005	LINK-LP	85-265	6	0.35	2.1
PNK-60001	LINK-II	85-265	7.6	0.70	5.3
PNK-61001	LINK-II		5	1.00	5
PNK-62001	LINK-CV	90-265	5	1.20	6
PNK-62002	LINK-CV	85-265	5 / 12 / -22	1.20 / 0.10 / 0.015	7
PNK-62003	LINK-CV	50-265	12	0.40	4.8
PNK-70001	LINK-XT	85-265	5	1.00	5
PNK-80012	LINK-CV	50-277	12	0.30	3.6
TSD-1992	LINK-501	85-265	5.5	0.50	2.75
TSD-2094	LINK-501	85-265	5	0.15	0.75
TSD-2349	LINK-520	85-265	5	0.55	2.75

OFF-LINE SWITCH MODE LINK SWITCH TRANSFORMERS



CLICK ON THE RESPECTIVE [PART NUMBER](#) TO DISPLAY A DETAIL DATA SHEET

PART NUMBER	Recommended Power Integrations	Input Voltage (Vac)	Output Voltage (Vdc) @ Output Current (A)	Output Power (W)	OTHER DATA
PNK-32023	T1, LNK3202D, DER-622	90-277	3.8V @ 0.065A	0.25	
PNK-32062	T1, LNK32062D, DER-508	85-265	18V @ .25A, 5V @ 0.05A	4.5, 0.25	
PNK-36043	T1, LNK3604D, DER-578	85-265	5V @ 0.5A	2.5	
PNK-41730	LNK417EG, DER-284	90-265	30V @ 0.5A	15	
PNK-41930	LNK4179EG, DER-286	90-308	30V @ 1A	30	
PNK-42033	LNK420EG, RDR-290	190-300	29-36V @ 2.1A	60-75	
PNK-67751	T1, LNK6775E, DER-416	90-265	12V @ 2A	27	L4: TSD-3370 L5: TSD-3371
PNK-32062	T1, LNK32062D, DER-508	85-265	18V @ .25A, 5V @ 0.05A	4.5, 0.25	
PNK-36043	T1, LNK3604D, DER-578	85-265	5V @ 0.5A	2.5	
PNK-67771T	T1, LNK677E, DER-581	90-265	19V @ 2.37A	45	L1: TSD-3908 L2: TSD-3909