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Reference Design Kits

Reference Design Kits (DAKs) provide the essential materials to get started on your next power supply design. All kits include samples, a fully functional reference board and complete documentation. You can order Reference Design Kits online, or through your local sales representative or distributor.

BUY product Samples

ErP - "Green Design". Sample designs that can be used to meet the efficiency requirements set by the **EC EuP Ecodesign Directive** and **ENERGY STAR®**, as well as many other regulations worldwide. For information on global energy-efficiency standards and *EcoSmart®* solutions, visit our Green Room.

Reference Design (Product Used)	Engineering Prototype Board				Samples Included	Documentation		
	Device(s) Used	Input Voltage	Output Voltage	Output Power		Data sheets	Eng. Report	Appl. Note
RDK-382 HiperPFS™-2 HiperLCS™	PFS708EG LCS7326H	90-265	43 V	150 W	PFS7326H LCS702HG	HiperLCS Family HiperPFS-2 Family	RDR-382	AN-55
RDK-378 LYTSwitch™-0	LYT0006D	190-265	85 V	7 W	LYT0006D	LYTSwitch-0 Family	RDR-378	-
RDK-313 LinkSwitch™-HP	LNK6766E	90-265	12 V	30 W	LNK6766E	LinkSwitch-HP Family	RDR-313	-
RDK-355 LYTSwitch™-0	LYT0006P	90-265	54 V	6 W	LYT0006P	LYTSwitch-0 Family	RDR-355	-
RDK-347 LYTSwitch™-4	LYT4313E	90-132	34 V	12.6 W	LYT4313E	LYTSwitch-4 Family	RDR-347	-
RDK-295 TinySwitch™-4	TNY290PG	90-295	5 V	20 W	TNY290PG	TinySwitch-4 Family	RDR-295	-
RDK-290 LinkSwitch™-PH	LNK420EG	180-300	36 V	75 W	LNK420EG	LinkSwitch-PH Family	RDR-290	AN-49
RDK-292 Qspeed™ Q-Series HiperPFS™ HiperLCS™ LinkSwitch™-TN CAPZero™	LQA05TC600 PFS708EG LCS702HG LNK302DG CAP002DG	90-265	48 V	150 W	LQA05TC600 PFS708EG LCS702HG LNK302DG CAP002DG	Q-Series LQA05TC600 HiperLCS Family HiperPFS Family LinkSwitch-TN Family CAPZero Family	RDR-292	AN-55 AN-52 AN-53 AN-48
RDK-271 LinkSwitch™-PL	LNK458KG	85-135	35 V	4.5 W	LNK454DG LNK456DG LNK457DG LNK457VG LNK460VG LNK457KG LNK458KG LNK460KG	LinkSwitch-PL Family	RDR-271	AN-50
RDK-248 HiperPFS™	PFS708EG	90-264	380 VDC	180 W	PFS708EG	HiperPFS Family	RDR-248	AN-52 AN-53
RDK-268 LinkSwitch™-PL	LNK454DG	85-265	3 V	1.1 W	LNK454DG LNK456DG LNK457DG LNK457VG LNK458VG LNK460VG	LinkSwitch-PL Family	RDR-268	AN-50
RDK-257 LinkSwitch™-PH	LNK406EG	90-265	36 V	12 W	LNK403EG LNK404EG LNK405EG LNK406EG LNK407EG LNK408EG LNK409EG	LinkSwitch-PH Family	RDR-257	AN-49
RDK-195 LinkSwitch-PH	LNK406EG	90-265	28 V	14 W	LNK405EG LNK406EG	LinkSwitch-PH Family	RDR-195	AN-49
RDK-251 LinkSwitch-PL	LNK457DG	90-265	12-18 V	5 W	LNK454DG LNK456DG LNK457DG LNK457VG LNK458VG LNK460DG	LinkSwitch-PL Family	RDR-251	AN-50
RDK-236 HiperPFS™ ErP	PFS714EG	90-264	380	347 W	PFS714EG	HiperPFS Family	RDR-236	AN-52
RDK-193 LinkSwitch-PH	LNK403EG	90-265	21 V	7 W	LNK403EG LNK404EG	LinkSwitch-PH Family	RDR-193	

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RDK-252 CAPZero™	CAP014DG	85-264	NA	NA	CAP002-009DG CAP012-019DG	CAPZero Family	RDR-252	AN-48
RDK-242 TOPSwitch™-JX ★ErP	TOP266VG	85-264	12 V	30 W	TOP264-71VG	TOPSwitch-JX Family	RDR-242	AN-47
RDK-203 *PeakSwitch™*	PKS607YN	90-265 VAC	±28 V +12 V	54 W (200 Peak)	PKS604YN PKS605YN PKS606YN PKS603PN PKS604PN PKS605PN PKS606PN	PeakSwitch Family	RDR-203	AN-41
RDK-142 *TOPSwitch-HX*	TOP258P	90-265 VAC	12 V / 5 V	35 W	TOP258PN	TOPSwitch-HX Family	RDR-142	AN-43
RDK-138 *LinkSwitch-TN*	LNK304D	85-265 VAC	12 V / 5 V	1.2	LNK304DN	LinkSwitch-TN Family	RDR-138	AN-37
RDK-131 *LinkSwitch-TN*	LNK306D	85-265 VAC	12 V	3 W	LNK306DN	LinkSwitch-TN Family	RDR-131	-
RDK-128 *PeakSwitch*	PKS606Y	90-265 VAC	12 V	36 W (72 W Peak)	PKS606YN	PeakSwitch Family	RDR-128	AN-41
RDK-115 *TinySwitch™-PK*	TNY376P	85-265 VAC	3.3 V / 5.0 V / ±12 V	7.5 W (13 W peak)	TNY376PN	TinySwitch-PK Family	RDR-115	AN-42
DAK-86 *DPA-Switch™*	DPA423G	33-57 VDC	3.3 V	6.6 W	DPA423S/G DPA424S/G DPA425S/G	DPA-Switch Family	EPR-86	-
RDK-83 *LinkSwitch-LP* ★ErP	LNK562P	85-265 VAC	7.7 V	1.6 W	LNK562PN/GN LNK563PN/GN LNK564PN/GN	LinkSwitch-LP Family	RDR-83	AN-39
DAK-71A *DPA-Switch*	DPA423G	36-75 VDC	3.3 V	6.6 W	DPA423P/G DPA424P/G DPA425P/G	DPA-Switch Family	EPR-71	-
DAK-68A *DPA-Switch*	DPA423G	36-57 VDC	3.3 V	6.6 W	DPA423P/G DPA424P/G DPA425P/G	DPA-Switch Family	EPR-68	-
DAK-54 *LinkSwitch* ★ErP	LNK520P	85-265 VAC	5.5 V	2.75 W	LNK520P/G	LinkSwitch Family	EPR-54	AN-35
DAK-21A *DPA-Switch*	DPA424R	36-72 VDC	5 V	30 W	DPA423R DPA424R DPA425R DPA426R	DPA-Switch Family	EPR-21	AN-31
DAK-16A *LinkSwitch* ★ErP	LNK500P LNK501P	85-265 VAC	5.5 V	2.75 W	LNK500P LNK501P LNK520P	LinkSwitch LinkSwitch LinkSwitch	EPR-16	AN-35

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