

## 通嘉 AC-DC电源管理IC选型指南

型号	功率范围	封装	IC简介
LD7535	40W 以下	DIP8/SOT-26	替换: SG6848, OB2262, CR6848, CR6850.
LD7531	40W 以下	DIP8/SOT-26	带抖频, LD7535 升级版, 轻载效率比LD7535 高, 高低压OCP点可做到一致; 主要针对能效五级。替换: OB2263, CR6853, GR8836.
LD7536	40W 以下	DIP8/SOT-26	带抖频, LD7531升级版本, 增加OTP功能, 可以替换LD753X系列, 待机功耗可做到0.1W 以下, 轻载效率比较好, 满足能源之星5级.
LD7537	40W 以下	DIP8/SOT-26	带抖频, LD7531升级版本, 增加BNO功能, 后缀带R的为OVP自动恢复, 不带的为锁定.
LD7550	40W 以下	DIP8/SOT-26	其功能和性能LD7535 差不多, 我们做的DIP 封装是LD7550, 贴片封装是LD7535MBL。但价格通嘉的DIP 封装要贵些.
LD7552	30-60W	SOP8/DIP8	UVLO, LEB, 内置斜坡补偿. 替换: SG6842 CR6842, OB2268.
LD7575	75W 以下	SOP8/DIP8	高压启动。性能稳定性要优于OB2269, 但不是PIN-PIN. 替换: GR8876, R7779.
LD7576	75W 以下	SOP7/SOP8/DIP18	LD7575 升级版, 带抖频功能, 内置OTP 保护; 可通过调节CT脚外围的电容来实现OLP 保护的延时时间 (针对带容性负载) .
LD7750	75W 以下	SOP8/DIP8	带抖频, LD7575升级版, 待机功耗可做到0.1W 以下, 轻载效率比较好, 主要针对有特殊要求的客户, 价格比较贵.
LD7591	PFC 调整	SOP-8/DIP-8	工作于BOOST模式, 后端配合Flyback IC做300W 以内PFC效正; 也可用单级LD7591做LED驱动.
LD7522	75W 以下	SOP-8/DIP-8	UVLO, LEB, 内置斜坡补偿, OVP, OLP, OTP, BNO.
LD7511	12W以下	SOT-26	外置MOS, 缘边反馈IC.
LD7904	30W以下	DIP-7/6	最大功率可以做到30W.

## 启达 AC-DC电源管理IC选型指南

型号	功率范围	封装	IC简介
CR5224/5228	5-12W/10-18W以下	DIP8	带抖频, OCP, OVP, OLP, UVLO, 是CR6228升级版本, 增加了OTP功能, 替换: OB2353/2354/2358.
CR6232	15W以下	SOT-23-6L	带抖频, 原边检测, CC/CV 模式, 省光藕和431, 带线损补偿, 软启动, OTP, OVP, UVLO功能. 替换: OB2532, CL1101.
CR5335/5337	5-7W/7-12W以下	SOP8/DIP8	带抖频, CC/CV 模式, 原边检测, 带线损补偿, 省光藕和431, 精度可达±5%, 保护功能同CR6232. 替换: OB2535/2536/2538, RM3261.
CR6850	60W 以下	SOP8/DIP8/SOT-23-6L	CR6848 的改进型版本, 在CR6848的基础上加大了斜坡补偿度, 增强了低压重载时的稳定度. 替换: SG5701/SG5848/LD7535/OB2262.
CR6853	60W 以下	SOP8/DIP8/SOT-23-6L	CR6850 的改进型版本, 在CR6850的基础上增加了抖频的功能, 改善了过载保护. OB2263, LD7531, LD7536, LN3C63
CR6842	120W 以下	SOP8/DIP8	带抖频, 有OVP, OCP, OLP, OTP, 短路保护功能. 替换: SG6841, SG6842, LD7552, OB2268, OB2269
CR6562	90W以下	SOP-8L/DIP-8L	后端配合Flyback IC做200W以内PFC校正; 也可用做单级LED驱动. 替代:L6561/62.
CR6845	100W 以下	SOP-8	带有抖频, UVLO, Lacth (OTP/OVP), LEB, OVP, Sense失效保护, 软启动, 斜坡补偿, 短路保护, 等功能. 替换: LD7575, LD7750.

# 力生美 AC-DC电源管理IC选型指南

型号	功率范围	封装	IC功能简介
LN5R03/04 C/05A	3W/4W/5W以下	SOP8/SOP8/D IP8	待机功耗小于0.15W, OVP, OTP, 短路保护, 高性价比。替换: XY6103, THX208, CR6202, SDC602, THX202
LN5R12A/C	12W以下	DIP8	待机功耗小于0.25W, OVP, OTP, 短路保护, 后缀为C的无需外接定频电容。替换: THX203, CR6203, RM6203, SW2604, TFC718S, XY6112, JT3026.
LN3C63	35W以下	SOT23-6	带抖频功能, OLP, OCP, UVLO。替换: CR6853 OB2263, LD7731, LD7735/36.
LN3C69	70W以下	SOP8	带抖频功能, 有OTP功能. 替换: OB2269, LD7552, CR6842.
LN9T15B	12W以下	DIP8	软启动, 带抖频功能, 待机功耗小于0.15W, 符合5级能效标准, 双极工艺, 提供高可靠性的ESD免疫能力。
LN9T08A/B	8W以下	DIP8/SOP8	双极工艺, 提供高可靠性的ESD免疫能力, 带抖频, 具有OLP, OCP, LEB, 短路保护, 开环保护功能。
LN1F03/5/ 7A	3W/5W/7W以下	SOP8/DIP8/D IP8	CC/CV 模式, 原边检测, 省光藕和431满足能源之星5级.
LN1F03L	3W以下	SOP8	和LN1F03A脚位不一样, 原边检测, 用于LED驱动电源产品(射灯, 灯泡, 彩虹灯)。
LN1F04	4W以下	SOP8	原边检测, 具有独立的EN使能端子可外部关断, 用于电器控制板、电机驱动等产品, 待机功耗0.25W。
LN1F08	8W以下	DIP8	高低压脚位隔离。原边检测, 具有独立的EN使能端子可外部关断, 用于电器控制板、电机驱动等产品, 待机功耗0.25W。 。
LN8K04/08	最大输出电流 200mA/400mA	SOP8/DIP8	适合12-24V电源, 用于电磁炉, 光波炉, 压力锅, 豆浆机, 咖啡机等小家电控制板电源等非隔离式离线和DC-DC开关式降压变换器的设计, 85-385V超宽电网电压, 内置700V高压功率管, 符合5级能。

## Diodes 肖特基

Part number	Conf.	Vrr m(V)	Io(A)	I <sub>fs</sub> m(A)	V <sub>f</sub> (25°C)[m x](V)	I <sub>r</sub> [25°C ][125°C]( mA)	package
SB240	single	40	2	50	0.5	0.5	DO-41
SB340	single	40	3	80	0.5	0.5 20	DO-201
SB540	single	40	5	150	0.55	0.5 50	DO-201
SB260	single	40	2	50	0.7	0.5	DO-41
SB360	single	60	3	80	0.74	0.5 10	DO-201
SB560	single	60	5	150	0.67	0.5 25	DO-201
SB1100	single	100	1	25	0.80	0.5 10	DO-41
SB3100	single	100	3	80	0.79	0.5 20	DO-201
SB5100	single	100	5	150	0.8	0.5 50	DO-201
MBR10100	dual	100	2x5	100	0.79(0.85)	0.1(max) 15(max)	ITO-220
MBR10150	dual	150	2x5	105	(0.91)	0.05(max) 20(max)	ITO-220
MBR20100	dual	100	2x1 0	130	0.8(0.85)	0.1(max) 20(max)	ITO-220
MBR20150	dual	150	2x1 0	130	0.8(0.85)	0.1(max) 20(max)	ITO-220

SBR10100	dual	100	2x5	120	(0.8)	0.1(max) 15(max)	TO-220 ITO-220
SBR20100	dual	100	2x1 0	150	(0.82)	0.1(max) 10(max)	TO-220 ITO-220
SBR10200	dual	200	2x5	110	(0.9)	0.1(max) 25(max)	TO-220 ITO-220
SBR20150	dual	150	2x1 0	150	(0.88)	0.1(max) 10 (max)	TO-220 ITO-220
SBR10U100	dual	100	2x5	200	(0.7)	0.5(max) 25(max)	TO-220 ITO-220
SBR20U100	dual	100	2x1 0	200	(0.7)	0.5(max) 25(max)	TO-220 ITO-220
SBR2040	dual	40	2x1 0	120	(0.53)	0.5(max) 100(max)	TO-220 ITO-220
SBR2060	dual	60	2x1 0	150	(0.7)	0.5(max) 100(max)	TO-220 ITO-220

## 美格納高压 MOS

product	Vdss(v)	Vgss(v)	Ids(A) 25°C	Vgs(th) (Max V)	Rds(on)[ohm max][ohm typ]at Vgs=10v	Qg(nC)	package
MDF2N60	600	+30	2.0	5.0	4.50 3.60	6.7	TO-220/F
MDF4N60	600	+30	4.6	5.0	2.22 1.85	11.2	TO-220/F
MDF6N60	600	+30	6.0	5.0	1.40 1.25	15.0	TO-220/F
MDF7N60	600	+30	7.0	5.0	1.10 1.00	17.8	TO-220/F
MDF8N60	600	+30	8.0	5.0	0.95 0.85	21.0	TO-220/F
MDF9N60	600	+30	9.0	5.0	0.75 0.65	27.0	TO-220/F
MDF10N60	600	+30	10	5.0	0.70 0.58	32.0	TO-220/F
MDF11N60	600	+30	11	5.0	0.55 0.45	44.0	TO-220/F
MDF15N60	600	+30	15	5.0	0.4 0.34	49.0	TO-220/F
MDF4N65	650	+30	4.0	4.0	2.2 1.8	11.6	TO-220F
MDF7N65	650	+30	7.0	4.0	1.35 1.15	18.4	TO-220F
MDF10N65	650	+30	10	4.0	1.00 0.85	29.3	TO-220F
MDF11N65	650	+30	12	4.0	0.65 0.55	31.0	TO-220F
MDF13N65	650	+30	14	4.0	0.46 0.40	54.0	TO-220F

SCC型号	状态	替代型号	Package	Configuration	Popular Application	Type	ESD Diode	Schottky Diode	V <sub>DS</sub> (V)	V <sub>GS</sub> (±V)	I <sub>D</sub> (A)		P <sub>D</sub> (W)		R <sub>ΘJCH</sub> (mΩ max) at V <sub>GS</sub> =				VGS(th) (max V)
											25°C	70°C	25°C	70°C	10V	4.5V	2.5V	1.8V	
SC2017	12.5日出样品	A08810	TSSOP-8	Common Drain	Battery Protection	N	Yes	No	20	8	7	5.7	1.5	1		20	28	36	1
SC8601N	12.5日出样品	A0N3810, ECH 9601	DFN3*3	Common Drain	Battery Protection	N	Yes	No	20	8	7	5.7	1.5	1		20	28	36	1
SC452D	样品已有	A0D452A	TO-252	Single	电脑主板, 显卡, 声卡; 航模	N	No	No	25	20	55	43	50	25	8.5	12			3
SC472D	12.15日出样品	A0D472A	TO-252	Single		N	No	No	30	20	80	45	50	25	6	10			3
SC484D	12.30日出样品	A0D484	TO-252	Single	显卡, 声卡	N	Yes	No	30	20	25	20	50	25	15	23			2.5
SC417D	12.30日出样品	A0D417	TO-252	Single	Inverter	P	No	No	-30	20	-25	-20	50	25	34	55			-3
SC407D	12.30日出样品	A0D407	TO-252			P	No	No	-60	20	-12	-10	50	25	115	150			-3
SC4953	已有	APM4953	SOP8	dual N	LED,TV	P	No	No	-30	20	-4.1	-3.5	1.4	1	52	87			-3
SC9435	已有	APM9435	SOP8	Single	电池	P	No	No	-30	20	-4.1	-3.5	1.4	1	52	87			-3
SC9945	已有	A04828	SO-8	DUAL		N	No	No	60	20	4.5	3.6	2	1.28	56	77			3
SC4612	12.30日出样品	A04612	SO-8	N+P		N	No	No	60	20	4.5	3.6	2	1.28	56	77			3
						P	No	No	-60	20	-3.2	-2.6	2	1.28	105	135			-3
SC4512	已有	A04606	SO-8	N+P	AO4620	P	No	No	-30	20	-6	-5	2	1.3	65	95			-2.4
						N	No	No	30	20	6	5	2	1.3	35	48			2.4
SC470T		IRF3205, A01 470	TO-220		动力电池板, UPS, 逆变器	N	No	No	55	20	110	80	200		7				4
SC480T		IRF3207, A01 480	TO-220			N	No	No	75	20	180	130	330		4				4
SC3400	已有	A03400	SOT-23-3	Single	General Purpose	N	No	No	30	12	5.8	4.9	1.4	1	30	35	55		1.4
SC3401	已有	A03401	SOT-23-3	Single	General Purpose	P	No	No	-30	12	-4.2	-3.5	1.4	1	55	65	120		-1.3
SC3402	已有	A03402	SOT-23-3	Single	General Purpose	N	No	No	30	12	4	3.4	1.4	1	55	70	110		1.4
SC3406	已有	A03406	SOT-23-3	Single	General Purpose	N	No	No	30	20	3.6	2.9	1.4	0.9	65	105			3
SC3407	已有	A03407	SOT-23-3	Single	General Purpose	P	No	No	-30	20	-4.1	-3.5	1.4	1	55	90			-3
SC3415	已有	A03415	SOT-23-3	Single	General Purpose	P	Yes	No	-20	8	-4	-3.5	1.4	0.9		43	54	73	-1
SC3416	未规划	A03416	SOT-23-3	Single	Load Switch	N	Yes	No	20	8	6.5	5.2	1.4	0.9		22	26	34	1
SC3418	已有	A03418	SOT-23-3	Single	SMPS All	N	No	No	30	12	3.8	3.1	1.4	0.9	60	70	155		1.8
SC3421	已有	A03421	SOT-23-3	Single	General Purpose	P	No	No	-30	20	-2.6	-2.2	1.4	1	130	200			-3
SC2301	已有	2301	SOT-23-3	Single	General Purpose	P	No	No	-20	8	-3		0.7			105	125		-1
SC2302	已有	2302	SOT-23-3	Single	General Purpose	N	No	No	20	8	3.3		1			90	120		
SC2300	已有	2300	SOT-23-3	Single	General Purpose	N	No	No	30	12	3.1	2.5	1.7	1.1		68	85		1.5
SC2305	已有	2305	SOT-23-3	Single	General Purpose	P	No	No	-20	12	3.2		1.25			65	85		-1
SC2306	已有	2306	SOT-23-3	Single	General Purpose	N	No	No	30	20	3.5	2.8	1.25	0.8	57	95			3
SC2315	已有	2315	SOT-23-3	Single	General Purpose	P	No	No	-12	8	3.5	2.8	1.25	0.8		55	75	120	-1
SC2316	已有	2316	SOT-23-3	Single	General Purpose	N	No	No	30	20	3.4	2.7	0.96	0.6	50	85			
SC7002K	已有	7002K	SOT-23	Single	玩具, MP3	N	Yes	No	60	20	0.2		0.35		4000	5000			3
SC2301L	已有		SOT-23	Single	General Purpose	P	No	No	-20	8	-3		0.7			110	130		-1
SC2302L	已有		SOT-23	Single	General Purpose	N	No	No	20	8	3.3		1			95	125		



Part Number	Package	Configuration	Popular Application	Type	ESD Diode	Schottky Diode	V <sub>DS</sub> (V)	V <sub>GS</sub> (± V)	I <sub>DS</sub> (A)		P <sub>D</sub> (W)		R <sub>DS(ON)</sub> (mΩ max) at V <sub>GS</sub> =				VGS(th) (max V)	Ciss (pF)	Crss (pF)	Qg (nC)	Qgd (nC)	Td(on) (ns)	Td(off) (ns)
									25°C	70°C	25°C	70°C	10V	4.5V	2.5V	1.8V							
AO3400	SOT23-3	Single	General Purpose	N	No	No	30	12	5.8	4.9	1.4	1	28	33	52		1.4	823	77	9.7	3.1	3.3	26.3
AO3401A	SOT23-3	Single	General Purpose	P	No	No	-30	12	-4.3	-3.8	1.4	0.9	44	55	80		-1.3	933	81	9.3	3.7	5.2	42
AO3402	SOT23-3	Single	General Purpose	N	No	No	30	12	4	3.4	1.4	1	55	70	110		1.4	390	41	4.34	1.38	3.3	21.7
AO3406	SOT23-3	Single	General Purpose	N	No	No	30	20	3.6	2.9	1.4	0.9	65	105			3	288	39	3.1	1.6	4.6	20.1
AO3407	SOT23-3	Single	General Purpose	P	No	No	-30	20	-4.1	-3.5	1.4	1	52	87			-3	700	75	7	3	8.6	28.2
AO3409	SOT23-3	Single	General Purpose	P	No	No	-30	20	-2.6	-2.2	1.4	1	130	200			-3	302	37.8	2.4	0.95	7.5	17
AO3414	SOT23-3	Single	General Purpose	N	No	No	20	8	4.2	3.2	1.4	0.9		50	63	87	1	436	44	6.2	0.5	5.5	40
AO3415	SOT23-3	Single	General Purpose	P	Yes	No	-20	8	-4	-3.5	1.4	0.9		43	54	73	-1	1450	160	17.2	4.5	9.5	94
AO4407A	SO-8	Single	Load Switch	P	No	No	-30	25	-12	-10	3	2.1	13				-3	2060	295	*30	10.4	11	24
AO4409	SO-8	Single	Load Switch	P	No	No	-30	20	-15	-12.8	3	2.1	7.5	12			-2.7	5270	745	51.5	23	14	76.5
AO4410	SO-8	Single	SMPS Low Side	N	No	No	30	12	18	15	3	2.1	5.5	6.2			1.5	9130	387	72.4	16.8	11	99
AO4459	SO-8	Single	Load Switch	P	No	No	-30	20	-6.5	-5.3	3.1	2	46	72			-2.5	668	92	6.4	4	7.7	20
AO4468	SO-8	Single	SMPS	N	No	No	30	20	11.6	9.2	3.1	2	14	22			3	955	112	9	4.7	5	19
AO4606	SO-8	Complementary	Inverter	P	No	No	-30	20	-6	-5	2	1.44	35	58			-2.4	920	122	9.6	4.5	7.7	20.2
	SO-8	Complementary	Inverter	N	No	No	30	20	6.9	5.8	2	1.44	28	42			3	680	77	6.74	3.2	4.6	20.6
AO4619	SO-8	Complementary	Inverter	N	No	No	30	20	7.4	6	2	1.3	24	36			3	621	85	5.7	3	4.5	15.1
	SO-8	Complementary	Inverter	P	No	No	-30	20	-5.2	-4.2	2	1.3	48	74			-3	680	86	6.4	4	7.7	20
AO4803A	SO-8	Dual	General Purpose	P	No	No	-30	20	-5	-4	2	1.3	46	74			-2.5	668	92	6.4	4	7.7	20
AO4805	SO-8	Dual	Load Switch	P	No	No	-30	25	-8	-6.9	2	1.44	19				-3	2076	302	*39	11.4	12.7	25.2
AO4828	SO-8	Dual	General Purpose	N	No	No	60	20	4.5	3.6	2	1.28	56	77			3	450	25	4.3	2.2	4.7	15.7
AO4932	SO-8	Asymmetric	SMPS	N	No		30	20	9	7.2	2	1.3	15.8	23			2.3	955	112	9	4.7	5	19
	SO-8	Asymmetric	SMPS	N	No	Yes	30	12	9	7.2	2	1.3	15.8	19.6			2.4	1450	92	12	4.2	5.5	24
AO6401	TSOP-6	Single	General Purpose	P	No	No	-30	12	-5	-4.2	2	1.44	49	64	119		-1.3	943	73	9.5	2.9	6	40
AO8820	TSSOP-8	Common Drain	Battery Protection	N	Yes	No	20	12	7	5.5	1.5	0.96	21	24	32	50	1	1130	125	14	5.5	5.7	36
AO8830	TSSOP-8	Common Drain	Battery Protection	N	Yes	No	20	12	6	4.8	1.5	0.94	27	30	41	55	1	290	40	5.2	1.9	280	2350
AO9926B	SO-8	Dual	Battery Protection	N	No	No	20	12	7.6	6.1	2	1.8	23	26	34	52	1	630	137	8.8	3.7	5.5	29
AOD407	TO-252	Single	General Purpose	P	No	No	-60	20	-12	-10	50	25	115	150			-3	987	46	7.4	3.5	9	25
AOD413A	TO-252	Single	General Purpose	P	No	No	-40	20	-12	-9	50	25	44	66			-3	900	68	7.2	3.5	6.2	44.8
AOD417	TO-252	Single	Inverter	P	No	No	-30	20	-25	-20	50	25	34	55			-3	920	90	8.2	3.6	8	22
AOD448	TO-252	Single	General Purpose	N	No	No	30	20	75	56	50	25	5	9			2.5	2342	320	26	13	9	30.7
AOD452	TO-252	Single	SMPS High Side	N	No	No	25	20	55	55	50	25	8.5	14			3	1230	190	13.5	7.8	6.5	22.7
AOD484	TO-252	Single	SMPS	N	Yes	No	30	20	25	20	50	25	15	23			2.5	938	99	8.4	4.1	5	19
AOD488	TO-252	Single	SMPS	N	No	No	40	20	20	15	20	10	26	39			3	404	37	4.5	2.6	3.5	13.2



产品应用表

应用产品		具体型号
LED lighting products	Isolation: 球泡灯, 射灯, 调光灯, 交通灯, T5, T8, 还有其它灯具	CR522X, CR5445, CR533X, CR6232, CR5201, CR6562, CR6842, CR6845, LN5RXX, LN9TXX, LN1FXX, LN3C63, LN3C69, LD7591, LD7904, LD7510, LD7511, LD7335, LD7536, LD7537, LD7538, LD7550, LD7552, LD7575, LD7576, LD7577, LD7750, MDP/F2N60, MDP/F4N60, MDP/F5N60, MDP/F7N60, MDP/F10N60, SB340, SB360, SB540, SB560, SB2100, SB3100, SB5100, M/SBR10100, M/SBR20100, M/SBR10150, M/SBR20150, SC23XX, SC34XX, SC4953, SC9435, ACD25020, ACD25030 等。
	Not Isolation: T5, T8	CRM8020, MDP/F1N60, MDP/F2N60, MDP/F4N60, ACD25020, ACD25030 等。
LCD TV, monitor	power	CR6850, CR6853, CR6854, CR6842, CR6845, LN3C69, LD7552, LD7575, LD7576, LD7577, LD7750, MDF4N60, MDF5N60, MDF7N60, SB3100, SB5100, M/SBR10100, M/SBR20100 等。
	板卡, 高压板, LED Backlight	SC3401, SC3407, SC2301, SC2300, SC9435, SC4612, SC4512, SC417, SC484, SC470, SC480, LD7883, LD7883A, LD7889 等。
PC	Panel PC, E-PC, MID, DPF	CR5224, CR5228, CR5229, CR5445, LN5R12C, LN9T15, SB340, SB360, SB540, SB560, SB2100, SB3100, SB5100, SC23XX, SC34XX, SC9435, SC4953, SC7002 等。
	notebook	CR6853, CR6854, CR6842, CR6845, LN3C69, LD7552, LD7575, LD7576, LD7577, LD7750, SC34XX, SC7002, MDF4N60, MDF5N60, MDF7N60, MDF10N60, SB540, SB560, SB5100, M/SBR10100, M/SBR20100, M/SBR10150, M/SBR20150 等。
	Standby power	CR522X, CR5445, CR6853, CR6854, CR6842, CR6845, LN5R12, LN9T15, LN9T25, LN3C63, LN3V69, LD7535, LD7536, LD7537, LD7538, LD7550, LD7552, LD7575, LD7576, LD7577, LD7750, MDF2N60, MDF4N60, MDF5N60, SB340, SB360, SB540, SB560, SB2100, SB3100, SB5100 等。
Portable devices	CellPhone, iPhone, Dsc, PDA, PMP, Pdvd, GPS, Mp4, mp5, 学习机, 复读机, 游戏机, 移动电源, 移动电视, 车充, 无绳电话等充电器和控制板。	CR522X, CR533X, CR6232, CR5445, CR6850, CR6853, CR6854, LN5RXX, LN9TXX, LN3C63, LD7535, LD7536, LD7537, LD7538, LD7550, MDF2N60, MDF4N60, MDF5N60, MDF7N60, SB2100, SB3100, SB5100, SB260, SB360, SB540, SB560, SC23XX, SC34XX, SC9435 等

小家电	电磁炉，压力锅，豆浆机，咖啡机，电动理发器，真空吸尘器，净水器，电烫斗，微波炉，烤箱，空调电源，洗衣机，果汁机，加湿器，电水壶，电扇等控制板和电源	LN8K04, LN8K08, LN1FXX, KDG20N120, KDG25N120 , CR522X, CR533X, CR5445, CR6853, CR6854, CR6842, CR6845, LN5RXX, LN9TXX, LD7535, LD7536, LD7537, LD7538 , LD7575, LD7550, LD7552, LD7576, LD7577, LD7750, MDF2N60, MDF4N60, MDF5N60, MDF7N60, MDF10N60, SB540, SB560, SB2100, SB3100, SB5100, M/SBR10100, M/SBR20100, M/SBR10150, M/SBR20150 , SC23XX, SC3400, SC470, SC480, SC7002, SC9435, SC9945, SC4935 等。
通信，安防电源	交换机，路由器，XDSL，调制解调器，摄像机，硬盘录像机监视器，楼宇对讲，消防电源等	CR522X, CR5445, CR6850, CR6853, CR6842, CR6845, LN5RXX, LN9T15, LN3C63, LN3C69, MDF2N60, MDF4N60, MDF5N60, MDF7N60, MDF10N60, SB540, SB560, SB2100, SB3100, SB5100, M/SBR10100, M/SBR10150 , M/SBR20100, M/SBR20150 , SC34XX, SC9435 等。
STB, DVB, DVD, VCR, 音频功放（音箱），电机，打印机，排插电源，线性电源替代等电源和控制板	包括通用开关电源和适配器	CR522X, CR5445, CR6848, CR6850, CR6853, CR6854, CR6842, CR6845, LN5R12C, LN9T15, LN3C63, LN3C69, LD7535, LD7536, LD7537, LD7538, LD7575, LD7576, LD7577, LD7750, LD7550, LD7552, MDF2N60, MDF4N60, MDF5N60, MDF7N60, MDF10N60, SB540, SB560, SB2100, SB3100, SB5100, M/SBR10100, M/SBR20100, M/SBR10150, M/SBR20150, SC23XX, SC34XX, SC470, SC480 等。
电池	电池保护板	SC2017, SC8601, SC9435, SC470, SC480, DW01+等。
	电池充电器	CR533X, CR6232, CR5201, LN5RXX, LN9TXX, LN1FXX, SB260, SB360, SB540, SB560, SB2100, SB3100, SB5100 等。
色卡，显卡		SC23XX, SC34XX, SC9435, SC452, SC472, SC484 等。
电子整流器		CR6562, MDF4N60, MDF5N60, MDF7N60, MDF10N60 等。