

## Part List

### MASS PRODUCTION

Lite-On Technology Corporation.

Date: 09/29/2021

Power SBG

Model: PA-1650-88D2

Update: 09/27/2021

Version: 03

Board	Item	F	R	Part No	Old Part No	Description	Maker	Maker PN	FileNo	Location	Qty	Unit
MB	1001	*		818058	33-SMSB30KH13-ROHS	BRG 800V 3A MSB30KH MSBL	LITE-ON SEMI	MSB30KH	RD-AP1605129A	D050		1 PC
MB	1001-A	*		825443	33-SMSB30M13-HF	BRG 1000V 3A MSB30M	LITE-ON SEMI	MSB30M	RD-AP1606396A			0 PC
MB	1001-B	*		827329	33-SGSB30M-E147-HF	BRG 1000V 3A GSB30M-E	GULF	GSB30M-E	RD-AP1812200B			0 PC
MB	1001-C	*		827767	33-SYBS3007G71-HF	BRG 1000V 3A YBS3007G SMD	TS	YBS3007G	RD-AP2003566B			0 PC
MB	1002			750059	33-SUS1J13-ROHS	DIO 600V 1A US1J SMA	LITE-ON SEMI	US1J	RD-AP0907137B	D051		1 PC
MB	1002-A			786852	33-SUS1J67-ROHS	DIO 600V 1A US1J SMA	PANJIT	US1J	RD-AP1108377B			0 PC
MB	1002-B			8A020W	33-SRDUS1J130000100D12-2	DIO 600V 1A US1J-13-F SMA	DII	US1J-13-F	RD-AP1807056A			0 PC
MB	1003			786332	33-SS2MHA-HF13-HF	DIO 1000V 2A S2MHA-HF SMA	LITE-ON SEMI	S2MHA_HF	RD-AP1012083A	D052		1 PC
MB	1003-A			810408	33-SS2MA67-HF	DIO 1000V 2A S2MA SMA	PANJIT	S2MA	RD-AP1310273A			0 PC
MB	1003-B			761728	33-SSA2M24-ROHS	DIO 1000V 2A SA2M SMA	VISHAY	SA2M-E3/61T	RD-AP0809205B			0 PC
MB	1004			763502	33-S1N4148W67-HF	DIO 75V 0.15A 1N4148W SOD123	PANJIT	1N4148W	RD-AP0808339A	D102		1 PC
MB	1004-A			810955	33-S1N4148W-HF13-HF	DIO 100V 0.15A 1N4148W-HF SOD123	LITE-ON SEMI	1N4148W-HF	RD-AP1711005C			0 PC
MB	1004-B			753893	33-S1N4148W-7-F47-HF	DIO 75V 0.3A 1N4148W-7-F SOD123	DII	1N4148W-7-F	RD-AP1608350B			0 PC
MB	1005			769345	33-SBAV21W67-HF	DIO 200V 0.2A BAV21W SOD123	PANJIT	BAV21W	RD-AP1001228A	D101		1 PC
MB	1005-A			750846	33-SBAV21W-7-F47-HF	DIO 200V 0.5A BAV21W-7-F SOD123	DII	BAV21W-7-F	RD-AP0709233A			0 PC
MB	1005-B			811838	33-SBAV21W13-HF	DIO 250V 0.2A BAV21W SOD123	LITE-ON SEMI	BAV21W	RD-AP1604286B			0 PC
MB	1006			724529	33-SBAV70LT1G11-HF	DIO 70V 0.2A BAV70LT1G SOT23	ON	BAV70LT1G	RD-AP1608059B	D151		1 PC
MB	1006-A			724528	33-SBAV7018-HF	DIO 70V 0.215A BAV70 SOT23	PHILIPS	BAV70	RD-AP0505335A			0 PC
MB	1006-B			741818	33-SBAV70-7-F47-HF	DIO 70V 0.3A BAV70-7-F SOT23	DII	BAV70-7-F	RD-AP1608215C			0 PC
MB	1007			724526	33-SBAW5618-HF	DIO 70V 0.25A BAW56 SOT23	PHILIPS	BAW56	RD-AP0504203A	D153		1 PC
MB	1007-A			734579	33-SBAW5647-HF	DIO 70V 0.2A BAW56 SOT23	DII	BAW56	RD-AP1211490B			0 PC
MB	1007-B			785093	33-SBAW5613-ROHS	DIO 70V 0.2A BAW56 SOT23	LITE-ON SEMI	BAW56	RD-AP1109044A			0 PC
MB	1008			820249	33-SBAV21WS13-HF	DIO 200V 0.2A BAV21WS SOD323	LITE-ON SEMI	BAV21WS	RD-AP1506107A	D204		1 PC
MB	1008-A			774082	33-SBAV21WS-V24-ROHS	DIO 200V 0.25A BAV21WS-V SOD323	VISHAY	BAV21WS-V	RD-AP1205340A			0 PC
MB	1008-B			799449	33-SBAV21WS-7-F47-HF	DIO 200V 0.2A BAV21WS-7-F SOD323	DII	BAV21WS-7-F	RD-AP1304359A			0 PC
MB	1009			815140	33-S1N4148WS13-HF	DIO 75V 0.15A 1N4148WS SOD323	LITE-ON SEMI	1N4148WS	RD-AP1711007B	D307-1		1 PC
MB	1009-B			756619	33-S1N4148WS-7-F47-ROHS	DIO 75V 0.15A 1N4148WS-7-FSOD323	DII	1N4148WS-7-F	RD-AP0610371A			0 PC
MB	1010	*		8A00GL	34-SMSNIPD70R000400106-2	MFET N 700V12.5A0.36IPD70R360P7S	INFINEON	IPD70R360P7S	RD-AP2109508C	Q050		1 PC
MB	1010-A	*		8A01ZB	34-SMSNFCD360000200127-2	MFET N 650V 10A0.36FCD360N65S3R0	ON	FCD360N65S3R0	RD-AP1807092A			0 PC
MB	1010-C	*		8A00KP	34-SMSNIPD70R000500106-2	MFET N 700V 8.5A0.6IPD70R600P7S	INFINEON	IPD70R600P7S	RD-AP2109517B			0 PC
MB	1011			761265	34-SPMBTA0618-HF	TRX NPN 80V 0.5A PMBTA06 SOT23	PHILIPS	PMBTA06	RD-AP1611260B	Q054		1 PC
MB	1011-A			761465	34-SMMBTA0649-ROHS	TRX NPN 80V 0.5A MMBTA06 SOT23	KEC	MMBTA06	RD-AP0803055A			0 PC
MB	1011-B			773435	34-SMMBTA06-7-F47-HF	TRX NPN 80V 0.5AMMBTA06-7-FSOT23	DII	MMBTA06-7-F	RD-AP1211492B			0 PC
MB	1013			8A03BW	34-SMSNAP4426000100A36-2	MFET N 30V16A0.0065AP4426GM-HFSO	APEC	AP4426GM-HF	RD-AP1805136A	Q300		1 PC
MB	1013-B			8A03L5	34-SMSNFDS889000100127-2	MFET N 30V 15A 0.006 FDS8896 SO	ON	FDS8896	RD-AP1806232A			0 PC
MB	1014	*	*	8A042G	32-SPWM00638S000100128-2	IC PWM 6P SN60MP SOP	ON BRIGHT	SN60MP	RD-AP1811463A	IC100		1 PC
MB	1015	*	*	8A03N9	32-SSWI00834S000200M19-2	IC SR CONTROL 8P LTA1805GS SOIC	MPS	LTA1805GS	RD-AP1810647A	IC200		1 PC
MB	1016	*	*	8A045J	32-SMCU01038S000100W09-2	IC MCU 10P DPD021P-SG10ADL-001A	WELTREND	DPD021P-SG10ADL-001A	RD-AP1812068B	IC300		1 PC
MB	1017			8A042E	56-SLELTW191Z000100547-1	LED SMD LTW-191ZDC-PR WHT	LITE-ON	LTW-191ZDC-PR	RD-AP1811575A	LED200		1 PC
MB	1017-A			8A05JH	56-SLE19213AT000100E17-1	LED SMD 19-213A-T1D-CP2Q2HY/3T W	EVERLIGHT	19-213A-T1D-CP2Q2HY/3T	RD-AP1811410A			0 PC
MB	1018	*	*	798049	LTV-1007-TP1-G-HF	IC PHO 4PLTV-1007-TP1-G80-160SOP	LITE-ON	LTV-1007-TP1-G	RD-AP1603427C	PC300		1 PC
MB	1018-A	*	*	812647	32-SEL10177A-VG105-HF	IC PHO 4P EL1017TA-VG 80-160 SMD	EVERLIGHT	EL1017(TA)-VG	RD-AP1710011B			0 PC
MB	1018-B	*	*	820397	32-STLP385D4YHTR31-HF	IC PHO 4P TLP385D4YHTR 75-150SOP	TOSHIBA	TLP385(D4YH-TR,E(T	RD-AP1604199A			0 PC
MB	1019			797409	33-DDDZ36-747-HF	Z.D 0.5W 36V DDZ36-7 SOD123	DII	DDZ36-7	RD-AP16015003A	ZD102		1 PC
MB	1019-B			8A05Q7	33-SZRBZT52C0000300N22-2	Z.D 0.35W 36V BZT52-C36 SOD123	NEXPERIA	BZT52-C36	RD-AP1811574A			0 PC

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MB	1021			821583	33-SBZX384-C2018-HF	Z.D 0.3W 20V BZX384-C20 SOD323	NXP	BZX384-C20	RD-AP1707392A	ZD305	1	PC
MB	1021-B			820883	33-SBZT52C20S-7-F47-HF	Z.D 0.2W 20V BZT52C20S-7-FSOD323	DII	BZT52C20S-7-F	RD-AP1510235A		0	PC
MB	2001			918914	30-S2051F4SA17-HF	R.MF 2.05K 1/4W F 1206 WR WALSIN	WALSIN	WR12X2051FTL	RD-AP2010149CC	R1,R2	2	PC
MB	2001-A			913619	30-S2051F4SA6-HF	R.MF 2.05K 1/4W F 1206 RTT RALEC	RALEC	RTT062051FTP	RD-AP2101187BH		0	PC
MB	2001-B			905176	30-S2051F4SA4-HF	R.MF 2.05K 1/4W F 1206 RM TAI	TA-I	RM12FTN2051	RD-AP0809293E		0	PC
MB	2002			913124	30-S5112F4SA17-HF	R.MF 51.1K 1/4W F 1206 WR WALSIN	WALSIN	WR12X5112FTL	RD-AP2006069AM	R052,R052-1	2	PC
MB	2002-A			912655	30-S5112F4SA6-HF	R.MF 51.1K 1/4W F 1206 RTT RALEC	RALEC	RTT065112FTP	RD-AP2101187BH		0	PC
MB	2002-B			905026	30-S5112F4SA4-HF	R.MF 51.1K 1/4W F 1206 RM TAI	TA-I	RM12FTN5112	RD-AP0809293E		0	PC
MB	2003			914420	30-S7152F8SA6-HF	R.MF 71.5K 1/8W F 0805 RTT RALEC	RALEC	RTT057152FTP	RD-AP2101187BH	R054	1	PC
MB	2003-A			914421	30-S7152F8SA17-HF	R.MF 71.5K 1/8W F 0805 WR WALSIN	WALSIN	WR08X7152FTL	RD-AP1811155A		0	PC
MB	2003-B			914419	30-S7152F8SA2-HF	R.MF 71.5K 1/8W F 0805 RC YAGEO	YAGEO	RC0805FR-0771K5L	RD-AP2011032AY		0	PC
MB	2004			917599	30-S470AF4SA17A-HF	R.MF 47 1/4W F 0805 WF WALSIN	WALSIN	WF08P47R0FTL	RD-AP2106051AV	R055	1	PC
MB	2004-A			917604	30-S470AF4SA6A-HF	R.MF 47 1/4W F 0805 RTH RALEC	RALEC	RTH0547R0FTP	RD-AP2109250AQ		0	PC
MB	2004-B			917256	30-S470AF4SA2A-HF	R.MF 47 1/4W F 0805 RC YAGEO	YAGEO	RC0805FR-7W47RL	RD-AP2011032AY		0	PC
MB	2005	*		787065	30-FH27BJASS-HF	R.VW 0.27 1W(S) J NWS FTABT	FUTABA	NWS01JR270A520NH	RD-AP1912246N	R056	1	PC
MB	2005-B	*		812322	30-FH27BFASSA-HF	R.VW 0.27 1W(S) F KNP YAGEO	YAGEO	KNP1WSFT-520R27	RD-AP1706080E		0	PC
MB	2006			913021	30-S2000F10SA17-HF	R.MF 200 1/10W F 0603 WR WALSIN	WALSIN	WR06X2000FTL	RD-AP2006069AM	R057	1	PC
MB	2006-A			901293	30-S2000F10SA6-HF	R.MF 200 1/10W F 0603 RTT RALEC	RALEC	RTT032000FTP	RD-AP2101187BH		0	PC
MB	2006-B			901294	30-S2000F10S4N-HF	R.MF 200 1/10W F 0603 FTN TAI	TA-I	RM06FTN2000	RD-AP0809293E		0	PC
MB	2007			912421	30-S3903F4SA6-HF	R.MF 390K 1/4W F 1206 RTT RALEC	RALEC	RTT063903FTP	RD-AP2101187BH	R101	1	PC
MB	2007-A			917974	30-S3903F4SA17-HF	R.MF 390K 1/4W F 1206 WR WALSIN	WALSIN	WR12X3903FTL	RD-AP2010149CC		0	PC
MB	2007-B			910902	30-S3903F4SA4-HF	R.MF 390K 1/4W F 1206 RM TAI	TA-I	RM12FTN3903	RD-AP2011052U		0	PC
MB	2008			914669	30-S1200F8SA6-HF	R.MF 120 1/8W F 0805 RTT RALEC	RALEC	RTT051200FTP	RD-AP2101187BH	R102	1	PC
MB	2008-A			915875	30-S1200F8SA17-HF	R.MF 120 1/8W F 0805 WR WALSIN	WALSIN	WR08X1200FTL	RD-AP2010149CC		0	PC
MB	2008-B			910089	30-S1200F8SA2-HF	R.MF 120 1/8W F 0805 RC YAGEO	YAGEO	RC0805FR-07120RL	RD-AP2011032AY		0	PC
MB	2009			917566	30-S9531F10SA17-HF	R.MF 9.53K 1/10W F 0603 WRWALSIN	WALSIN	WR06X9531FTL	RD-AP2010149CC	R103	1	PC
MB	2009-A			913278	30-S9531F10SA6-HF	R.MF 9.53K 1/10W F 0603 RTTRALEC	RALEC	RTT039531FTP	RD-AP2101187BH		0	PC
MB	2009-B			903037	30-S9531F10SA4-HF	R.MF 9.53K 1/10W F 0603 RM TAI	TA-I	RM06FTN9531	RD-AP0809293E		0	PC
MB	2010			917140	30-S100AF2SA17-HF	R.MF 10 1/2W F 1206 WF WALSIN	WALSIN	WF12P10R0FTL	RD-AP2006052Y	R118	1	PC
MB	2010-A			917148	30-S100AF2SA6-HF	R.MF 10 1/2W F 1206 RTH RALEC	RALEC	RTH0610R0FTP	RD-AP2109250AQ		0	PC
MB	2010-B			917139	30-S100AF2SA2-HF	R.MF 10 1/2W F 1206 RC YAGEO	YAGEO	RC1206FR-7W10RL	RD-AP2011032AY		0	PC
MB	2011			812494	30-SV103F4E016-HF	R.HV 10K 1/4W F RTV500V1206RALEC	RALEC	RTV061002FTP	RD-AP1708324Q	R150,R151	2	PC
MB	2011-A			798226	30-SV103F4E07-HF	R.HV 10K 1/4W F RV 500V1206YAGEO	YAGEO	RV1206FR-0710KL	RD-AP2109017BE		0	PC
MB	2011-B			8A05U5	30-SCH100212T000200T02-2	R.HV 10K 1/4W F RH 500V 1206 TAI	TA-I	RH12FTN1002	RD-AP1810535A		0	PC
MB	2012			914491	30-S330BF8SA6-HF	R.MF 3.3 1/8W F 0805 RTT RALEC	RALEC	RTT053R30FTP	RD-AP2101187BH	R105	1	PC
MB	2012-A			909959	30-S330BF8SA4-HF	R.MF 3.3 1/8W F 0805 RM TAI	TA-I	RM10FTN3R30	RD-AP2011052U		0	PC
MB	2012-B			909958	30-S330BF8SA2-HF	R.MF 3.3 1/8W F 0805 RC YAGEO	YAGEO	RC0805FR-073R3L	RD-AP2011032AY		0	PC
MB	2013			911411	30-S1001F10SA17-HF	R.MF 1K 1/10W F 0603 WR WALSIN	WALSIN	WR06X1001FTL	RD-AP2006069AM	R300	1	PC
MB	2013-A			903656	30-S1001F10SA6-HF	R.MF 1K 1/10W F 0603 RTT RALEC	RALEC	RTT031001FTP	RD-AP2101187BH		0	PC
MB	2013-B			902642	30-S1001F10SA4-HF	R.MF 1K 1/10W F 0603 RM TAI	TA-I	RM06FTN1001	RD-AP0809292E		0	PC
MB	2014			912176	30-S0000J10SA17-HF	R.CF 0 1/10W J 0603 WR WALSIN	WALSIN	WR06X000 PTL	RD-AP2006069AM	R314,JP4,JP11,JP13	4	PC
MB	2014-A			903655	30-S0000J10SA6-HF	R.CF 0 1/10W J 0603 RTT RALEC	RALEC	RTT03000JTP	RD-AP2101187BH		0	PC
MB	2014-B			900733	30-S0000J10SA4-HF	R.CF 0 1/10W J 0603 RM TAI	TA-I	RM06JTN0	RD-AP0809292E		0	PC
MB	2015			794130	30-S50DFASAP-HF	R.MF 0.005 1W F 1206 RLM TAI	TA-I	RLM12FTCMR005	RD-AP2103557V	R211	1	PC
MB	2015-A			8A02TL	30-SCH500C12T000100R00-2	R.MF 0.005 1W F 1206 LRT RALEC	RALEC	LRT120621R005F5	RD-AP1911419E		0	PC

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MB	2015-B			826748	30-S50DFASAW-HF	R.MF 0.005 1W F 1206 PA YAGEO	YAGEO	PA1206FRF470R005L	RD-AP2109225AA		0	PC
MB	2016			910978	30-S510AF8SA2-HF	R.MF 51 1/8W F 0805 RC YAGEO	YAGEO	RC0805FR-0751RL	RD-AP2011032AY	R204	1	PC
MB	2016-A			918082	30-S510AF8SA17-HF	R.MF 51 1/8W F 0805 WR WALSIN	WALSIN	WR08X51R0FTL	RD-AP2010149CC		0	PC
MB	2016-B			918152	30-S510AF8SA6-HF	R.MF 51 1/8W F 0805 RTT RALEC	RALEC	RTT0551R0FTP	RD-AP2005590I		0	PC
MB	2017			912168	30-S4701F10SA17-HF	R.MF 4.7K 1/10W F 0603 WR WALSIN	WALSIN	WR06X4701FTL	RD-AP2006069AM	R301	1	PC
MB	2017-A			911860	30-S4701F10SA6-HF	R.MF 4.7K 1/10W F 0603 RTT RALEC	RALEC	RTT034701FTP	RD-AP2101187BH		0	PC
MB	2017-B			903759	30-S4701F10SA4-HF	R.MF 4.7K 1/10W F 0603 RM TAI	TA-I	RM06FTN4701	RD-AP0804342A		0	PC
MB	2018			912168	30-S4701F10SA17-HF	R.MF 4.7K 1/10W F 0603 WR WALSIN	WALSIN	WR06X4701FTL	RD-AP2006069AM	R303	1	PC
MB	2018-A			911860	30-S4701F10SA6-HF	R.MF 4.7K 1/10W F 0603 RTT RALEC	RALEC	RTT034701FTP	RD-AP2101187BH		0	PC
MB	2018-B			903759	30-S4701F10SA4-HF	R.MF 4.7K 1/10W F 0603 RM TAI	TA-I	RM06FTN4701	RD-AP0804342A		0	PC
MB	2019			916659	30-S1401F4SA2-HF	R.MF 1.4K 1/4W F 1206 RC YAGEO	YAGEO	RC1206FR-071K4L	RD-AP2011032AY	R304	1	PC
MB	2019-A			916660	30-S1401F4SA17-HF	R.MF 1.4K 1/4W F 1206 WR WALSIN	WALSIN	WR12X1401FTL	RD-AP2006069AM		0	PC
MB	2019-B			8A06FS	30-SCH140112T000100T02-2	R.MF 1.4K 1/4W F 1206 RM TAI	TA-I	RM12FTN1401	RD-AP1811196A		0	PC
MB	2020			911838	30-S220AF10SA17-HF	R.MF 22 1/10W F 0603 WR WALSIN	WALSIN	WR06W22R0FTL	RD-AP2006069AM	R306	1	PC
MB	2020-A			911836	30-S220AF10SA6-HF	R.MF 22 1/10W F 0603 RTT RALEC	RALEC	RTT0322R0FTP	RD-AP2101187BH		0	PC
MB	2020-B			911837	30-S220AF10SA4-HF	R.MF 22 1/10W F 0603 RM TAI	TA-I	RM06FTN22R0	RD-AP2011052U		0	PC
MB	2021			912463	30-S1004F10SA17-HF	R.MF 1M 1/10W F 0603 WR WALSIN	WALSIN	WR06X1004FTL	RD-AP2006069AM	R307	1	PC
MB	2021-A			911980	30-S1004F10SA6-HF	R.MF 1M 1/10W F 0603 RTT RALEC	RALEC	RTT031004FTP	RD-AP2101187BH		0	PC
MB	2021-B			903038	30-S1004F10SA4-HF	R.MF 1M 1/10W F 0603 RM TAI	TA-I	RM06FTN1004	RD-AP0809293E		0	PC
MB	2022			916069	30-S5101F8SA17-HF	R.MF 5.1K 1/8W F 0805 WR WALSIN	WALSIN	WR08X5101FTL	RD-AP2006069AM	R312	1	PC
MB	2022-A			912535	30-S5101F8SA6-HF	R.MF 5.1K 1/8W F 0805 RTT RALEC	RALEC	RTT055101FTP	RD-AP2101187BH		0	PC
MB	2022-B			903592	30-S5101F8SA4-HF	R.MF 5.1K 1/8W F 0805 RM TAI	TA-I	RM10FTN5101	RD-AP2011052U		0	PC
MB	2023	*		791971	30-SJ474F10SA-HF	R.TH TTC470KF0603TSM1A474F4151RZ	THINKING	TSM1A474F4151RZ	RD-AP1802186L	RT100	1	PC
MB	2023-A	*		814113	30-SJ474F10SA-HF	R.TH NTC470KF0603NCP18WB474F03RB	MURATA	NCP18WB474F03RB	RD-AP1708364A		0	PC
MB	2024	*		794124	30-SV135F4E09-HF	R.HV 1.3M 1/4W F RH 500V 1206TAI	TA-I	RH12FTN1304	RD-AP1612191A	R001,R002	2	PC
MB	2024-A	*		794143	30-SV135F4E07-HF	R.HV 1.3M 1/4W F RV500V1206YAGEO	YAGEO	RV1206FR-071M3L	RD-AP2109017BE		0	PC
MB	2024-B	*		8A00F0	30-SCH130412T000200R00-2	R.HV 1.3M 1/4W FRTV500V1206RALEC	RALEC	RTV061304FTP	RD-AP1708324Q		0	PC
MB	2025			707939	04-J21E01-HF	JUMPER 0.5D BT RUCH	WEN CHENG	04-J21E01-HF	RD-AP0809130E	JP1(15MM)	0.000035	KG
MB	2026			707939	04-J21E01-HF	JUMPER 0.5D BT RUCH	WEN CHENG	04-J21E01-HF	RD-AP0809130E	JP2(13.5MM)	0.000035	KG
MB	2027			707939	04-J21E01-HF	JUMPER 0.5D BT RUCH	WEN CHENG	04-J21E01-HF	RD-AP0809130E	JP3,JP6(16MM)	0.00007	KG
MB	2029			707939	04-J21E01-HF	JUMPER 0.5D BT RUCH	WEN CHENG	04-J21E01-HF	RD-AP0809130E	JP10(6.5MM)	0.000035	KG
MB	2030			911413	30-S0000J4SA17-HF	R.CF 0 1/4W J 1206 WR WALSIN	WALSIN	WR12X000 PTL	RD-AP2006069AM	B051,JP7,JP8	3	PC
MB	2030-A			901202	30-S0000J4SA6A-HF	R.CF 0 1/4W J 1206 RTT RALEC	RALEC	RTT06000JTP	RD-AP2101187BH		0	PC
MB	2030-B			901203	30-S0000J4SA4A-HF	R.CF 0 1/4W J 1206 RM TAI	TA-I	RM12JTN0	RD-AP0809293E		0	PC
MB	2031			912529	30-S0000J8SA17-HF	R.CF 0 1/8W J 0805 WR WALSIN	WALSIN	WR08X000 PTL	RD-AP2006069AM	JP9	1	PC
MB	2031-A			903675	30-S0000J8SA6-HF	R.CF 0 1/8W J 0805 RTT RALEC	RALEC	RTT05000JTP	RD-AP2101187BH		0	PC
MB	2031-B			902420	30-S0000J8SA4-HF	R.CF 0 1/8W J 0805 RM TAI	TA-I	RM10JTN0	RD-AP0809292E		0	PC
MB	2032			707939	04-J21E01-HF	JUMPER 0.5D BT RUCH	WEN CHENG	04-J21E01-HF	RD-AP0809130E	JP5(7MM)	0.000035	KG
MB	2033			917351	30-S2942F8SA17-HF	R.MF 29.4K 1/8W F 0805 WR WALSIN	WALSIN	WR08X2942FTL	RD-AP1510369B	R104	1	PC
MB	2033-A			913702	30-S2942F8SA6-HF	R.MF 29.4K 1/8W F 0805 RTT RALEC	RALEC	RTT052942FTP	RD-AP2101187BH		0	PC
MB	2033-B			913701	30-S2942F8SA2-HF	R.MF 29.4K 1/8W F 0805 RC YAGEO	YAGEO	RC0805FR-0729K4L	RD-AP2011032AY		0	PC
MB	2034			909755	30-S160AF8SA2-HF	R.MF 16 1/8W F 0805 RC YAGEO	YAGEO	RC0805FR-0716RL	RD-AP2011032AY	R200	1	PC
MB	2035			912610	30-S1000F10SA17A-HF	R.MF 100 1/10W F 0603 WR WALSIN	WALSIN	WR06X1000FTL	RD-AP2006069AM	R307-1	1	PC
MB	2035-A			911684	30-S1000F10SA6-HF	R.MF 100 1/10W F 0603 RTT RALEC	RALEC	RTT031000FTP	RD-AP2101187BH		0	PC
MB	2035-B			902641	30-S1000F10SA4-HF	R.MF 100 1/10W F 0603 RM TAI	TA-I	RM06FTN1000	RD-AP0809293E		0	PC

## Part List

### MASS PRODUCTION

Lite-On Technology Corporation.

Date: 09/29/2021

Power SBG  
Model: PA-1650-88D2  
Update: 09/27/2021  
Version: 03

Board	Item	F	R	Part No	Old Part No	Description	Maker	Maker PN	FileNo	Location	Qty	Unit
MB	2036			909722	30-S220AF8SA2-HF	R.MF 22 1/8W F 0805 RC YAGEO	YAGEO	RC0805FR-0722RL	RD-AP2011032AY	R202		1 PC
MB	2036-A			912955	30-S220AF8SA6-HF	R.MF 22 1/8W F 0805 RTT RALEC	RALEC	RTT0522R0FTP	RD-AP2101187BH			0 PC
MB	2036-B			912998	30-S220AF8SA17-HF	R.MF 22 1/8W F 0805 WR WALSIN	WALSIN	WR08X22R0FTL	RD-AP2006069AM			0 PC
MB	3001	*		8A04FD	31-DXC338C2T0000100C04-2	C.MEX 0.33UF 310V K 10T MPX	CARLI	PX334K2WC59T185D8H	RD-AP2009259T	C001		1 PC
MB	3001-A	*		8A05ME	31-DXC338C2T0000200S90-2	C.MEX 0.33UF 310V K 10T CMPP-T5H	SUNGHO	CMPP AC310V334K10T5H	RD-AP2007413D			0 PC
MB	3001-B	*		8A03DC	31-DXC338C2T0000200H31-2	C.MEX 0.33UF 310V K 10T MKP-H5V	HUA JUNG	MKP-334K0310AT1108H5V	RD-AP1811488A			0 PC
MB	3002	*		8A05PU	31-DYC47CD0T0000300285-2	C.DIS 470PF 400V K B 10T AH	WALSIN	YP1AH471K060DASD0T	RD-AP1811010A	CY1		1 PC
MB	3002-A	*		8A05RU	31-DYC47CE0T0000100S30-2	C.DIS 470PF 500V K B 10T 5SB	SEC	5SB471KT402R96E	RD-AP2105014B			0 PC
MB	3002-B	*		8A05NM	31-DYC47CB5T0000300M22-2	C.DIS 470PF 250V K B 10T RA	MURATA	DE1B3RA471KNHAN01F	RD-AP1811573A			0 PC
MB	3003	*		8A012H	31-DEA121D0B0000300E06-2	C.ELE 120UF 400V M 18*30 MW(0.4)	ELITE	MW2G121MNN1830A6EF3	RD-AP1901481B	C051		1 PC
MB	3003-A	*		8A01WP	31-DEA121D0B0000100S07-2	C.ELE 120UF 400V M 16*30 KM	SAMXON	EKM127M2GK30RR	RD-AP1805378A			0 PC
MB	3003-B	*		815373	31-F7121MD2702-HF	C.ELE 120UF 420V M 18*31.5 LTA	LTEC	A92HM121L320	RD-AP1901437B			0 PC
MB	3004			910129	31-S2103KF3219-HF	C.MON 0.01UF 630V K X7R 1206 HVC	HOLY STONE	C1206X103K631T	RD-AP2109112AL	C051-1,C051-2		2 PC
MB	3004-A			903799	31-S2103KF325-HF	C.MON 0.01UF 630V K X7R12061206B	WALSIN	1206B103K631CT	RD-AP2001218AL			0 PC
MB	3004-B			903800	31-S2103KF324-HF	C.MON 0.01UF 630V KX7R1206CC1206	YAGEO	CC1206KKX7RZBB103	RD-AP2104107AT			0 PC
MB	3005			908230	31-S2222JF3219-HF	C.MON 2200PF 630V J NPO1206C1206	HOLY STONE	C1206N222J631T	RD-AP2109112AL	C053		1 PC
MB	3005-A			908218	31-S2222JF325-HF	C.MON 2200PF 630V J NPO12061206B	WALSIN	1206N222J631LT	RD-AP2001218AL			0 PC
MB	3005-B			917874	31-S2222JF328A-HF	C.MON 2200PF 630V JNPO1206GRM31B	MURATA	GRM31B5C2J222JWA1L	RD-AP1904189K			0 PC
MB	3006			915354	31-S2475K50217-HF	C.MON 4.7UF 50V K X7R 1206 TAIYO	TAIYO YUDEN	UMK316AB7475KL-T	RD-AP1812352R	C312,C312-2		2 PC
MB	3006-A			910994	31-S2475K5028-HF	C.MON 4.7UF 50V K X7R 1206 GRM31	MURATA	GRM31CR71H475KA12L	RD-AP1501152Y			0 PC
MB	3006-B			8A00FE	31-SM147950T0000200S04-2	C.MON 4.7UF 50V K X7R 1206 CL31	SAMSUNG	CL31B475KBHNFNE	RD-AP2104511Q			0 PC
MB	3007			915795	31-S1105K50117-HF	C.MON 1UF 50V K X7R 0805 TAIYO	TAIYO YUDEN	UMK212 B7105KG-T	RD-AP1812352R	C054-1,C054-2		2 PC
MB	3007-A			906738	31-S2105K50120-HF	C.MON 1UF 50V K X7R 0805 CL21	SAMSUNG	CL21B105KBHNFNE	RD-AP1304312L			0 PC
MB	3007-B			910844	31-S2105K5015-HF	C.MON 1UF 50V K X7R 0805 0805B	WALSIN	0805B105K500CT	RD-AP2001218AL			0 PC
MB	3008			915340	31-S2101JB015-HF	C.MON 100PF 200V J NPO 08050805B	WALSIN	0805N101J201CT	RD-AP2001218AL	C055		1 PC
MB	3008-A			900678	31-S2101JB014-HF	C.MON 100PF 200V J NPO 0805 2R	YAGEO	CC0805JRNPOABN101	RD-AP2104107AT			0 PC
MB	3008-B			911024	31-S2101JB0119-HF	C.MON 100PF 200V J NPO 0805C0805	HOLY STONE	C0805N101J201T	RD-AP2105057AL			0 PC
MB	3009			8A03Z4	31-DEA150A0T0000100E06-2	C.ELE 15UF 100V M 6.3*11 EY 5T	ELITE	EY2A150MP56311EU	RD-AP1809387A	C056		1 PC
MB	3009-A			8A05LT	31-DEA150A0T0000100S07-1	C.ELE 15UF 100V M 6.3*11 GT 5T	SAMXON	EGT156M2AE11TC**P-R	RD-AP1811055A			0 PC
MB	3009-B			8A05LY	31-DEA150A0T0000100L16-2	C.ELE 15UF 100V M 6.3*11 LZF 5T	LTEC	ZFB2AM150E11A	RD-AP1811070A			0 PC
MB	3010			904689	31-S2104KA015-HF	C.MON 0.1UF 100V K X7R 08050805B	WALSIN	0805B104K101CT	RD-AP2001218AL	C056-1		1 PC
MB	3010-A			904688	31-S2104KA014-HF	C.MON 0.1UF 100V K X7R0805CC0805	YAGEO	CC0805KKX7R0BB104	RD-AP2104107AT			0 PC
MB	3010-B			8A05NF	31-SM1108A0T0000100H19-2	C.MON 0.1UF 100V K X7R0805C0805T	HOLY STONE	C0805X104K101T	RD-AP1810052A			0 PC
MB	3011			910472	31-S2331J5065-HF	C.MON 330PF 50V J NPO 0603 0603B	WALSIN	0603N331J500CT	RD-AP2001218AL	C120		1 PC
MB	3011-A			910182	31-S2331J5064-HF	C.MON 330PF 50V J NPO 0603CC0603	YAGEO	CC0603JRNPO9BN331	RD-AP2104107AT			0 PC
MB	3012			911559	31-S2680JAK25-HF	C.MON 68PF 1KV J NPO 1206 1206B	WALSIN	1206N680J102LT	RD-AP2001218AL	C050		1 PC
MB	3012-A			911561	31-S2680JAK24-HF	C.MON 68PF 1KV J NPO 1206 CC1206	YAGEO	CC1206JKNPOCBN680	RD-AP2104107AT			0 PC
MB	3012-B			917414	31-S2680JAK28-HF	C.MON 68PF 1KV J NPO 1206 GRM31A	MURATA	GRM31A5C3A680JW01D	RD-AP1904189K			0 PC
MB	3013			8A09AC	31-SM115BB5T0000100H19-2	C.MON 1500PF 250V J NPO 0805 HVC	HOLY STONE	C0805N152J251T	RD-AP2001076A	C200		1 PC
MB	3013-A			8A09AY	31-SM115BB5T0000100285-2	C.MON 1500PF 250V J NPO08050805N	WALSIN	0805N152J251CT	RD-AP2001264A			0 PC
MB	3014			914449	31-S2225K50117-HF	C.MON 2.2UF 50V K X7R 0805 TAIYO	TAIYO YUDEN	UMK212 BB7225KG-T	RD-AP1812352R	C202		1 PC
MB	3014-A			917473	31-S2225K50119-HF	C.MON 2.2UF 50V K X7R 0805 C0805	HOLY STONE	C0805X225K050T	RD-AP2109112AL			0 PC
MB	3015			814316	31-F7681M25601-HF	C.ELE 680UF 25V M 10*16 EV(U) 5T	ELITE	EV1E681MP51016EF6RU	RD-AP2004148D	C204,C205		2 PC
MB	3015-A			8A02M4	31-DEA68125T0000200S07-2	C.ELE 680UF 25V M 10*16 SK(A) 5T	SAMXON	ESK687M1EG16TCSAP	RD-AP1805330A			0 PC
MB	3015-B			8A02M3	31-DEA68125T0000100L16-2	C.ELE 680UF 25V M 10*16 LXU(G)5T	LTEC	XUG1EM681G16B	RD-AP1805263A			0 PC

## Part List

### MASS PRODUCTION

Date: 09/29/2021

Lite-On Technology Corporation.  
 Power SBG  
 Model: PA-1650-88D2  
 Update: 09/27/2021  
 Version: 03

Board	Item	F	R	Part No	Old Part No	Description	Maker	Maker PN	FileNo	Location	Qty	Unit
MB	3016			915795	31-S1105K50117-HF	C.MON 1UF 50V K X7R 0805 TAIYO	TAIYO YUDEN	UMK212 B7105KG-T	RD-AP1812352R	C204-1,C205-1	2	PC
MB	3016-A			906738	31-S2105K50120-HF	C.MON 1UF 50V K X7R 0805 CL21	SAMSUNG	CL21B105KBFNFNE	RD-AP1304312L		0	PC
MB	3016-B			910844	31-S2105K5015-HF	C.MON 1UF 50V K X7R 0805 0805B	WALSIN	0805B105K500CT	RD-AP2001218AL		0	PC
MB	3017			900776	31-S2102K5065-HF	C.MON 1000PF 50V K X7R0603 0603B	WALSIN	0603B102K500CT	RD-AP2001218AL	C211	1	PC
MB	3017-A			900656	31-S2102K5064-HF	C.MON 1000PF 50V K X7R0603CC0603	YAGEO	CC0603KRX7R9BB102	RD-AP2104107AT		0	PC
MB	3018			904183	31-S2333K5065-HF	C.MON 0.033UF 50V K X7R06030603B	WALSIN	0603B333K500CT	RD-AP2001218AL	C302	1	PC
MB	3018-A			904877	31-S2333K5064-HF	C.MON 0.033UF 50V KX7R0603CC0603	YAGEO	CC0603KRX7R9BB333	RD-AP2104107AT		0	PC
MB	3019			8A01QE	31-SM147925T0000100S04-2	C.MON 4.7UF 25V K X7R 0805 CL21	SAMSUNG	CL21B475KAFNFNE	RD-AP2104511Q	C303	1	PC
MB	3019-A			914381	31-S2475K25117-HF	C.MON 4.7UF 25V K X7R 0805 TAIYO	TAIYO YUDEN	TMK212 AB7475KG-T	RD-AP1812352R		0	PC
MB	3019-B			917129	31-S2475K5028A-HF	C.MON 4.7UF 50V K X7S 0805GRM21B	MURATA	GRM21BC71H475KE11	RD-AP1904189K		0	PC
MB	3020			909056	31-S2271J5065-HF	C.MON 270PF 50V J NPO 0603 0603N	WALSIN	0603N271J500LT	RD-AP2001218AL	C305-1	1	PC
MB	3020-A			909057	31-S2271J5064-HF	C.MON 270PF 50V J NPO 0603CC0603	YAGEO	CC0603JRNPO9BN271	RD-AP2104107AT		0	PC
MB	3022			903822	31-S2104K5065-HF	C.MON 0.1UF 50V K X7R 0603 0603B	WALSIN	0603B104K500CT	RD-AP2001218AL	C310,C312-1	2	PC
MB	3022-A			903823	31-S2104K5064-HF	C.MON 0.1UF 50V K X7R 0603CC0603	YAGEO	CC0603KRX7R9BB104	RD-AP2104107AT		0	PC
MB	3023			910921	31-S2105K16620-HF	C.MON 1UF 16V K X7R 0603 CL10	SAMSUNG	CL10B105K08NFNC	RD-AP1304312L	C313	1	PC
MB	3023-A			905578	31-S2105K16617A-HF	C.MON 1UF 16V K X7R 0603 TAIYO	TAIYO YUDEN	EMK107 B7105KA-T	RD-AP1812352R		0	PC
MB	3023-B			904687	31-S2105K1665A-HF	C.MON 1UF 16V K X7R 0603 0603B	WALSIN	0603B105K160CT	RD-AP2001218AL		0	PC
MB	3024			917473	31-S2225K50119-HF	C.MON 2.2UF 50V K X7R 0805 C0805	HOLY STONE	C0805X225K050T	RD-AP2109112AL	C314	1	PC
MB	3024-A			914449	31-S2225K50117-HF	C.MON 2.2UF 50V K X7R 0805 TAIYO	TAIYO YUDEN	UMK212 BB7225KG-T	RD-AP1812352R		0	PC
MB	3025			915984	31-S2472KF325A-HF	C.MON 4700PF 630V KX7R1206WALSIN	WALSIN	1206B472K631CT	RD-AP2001218AL	C153,C154	2	PC
MB	3025-A			911108	31-S2472KF3219-HF	C.MON 4700PF 630V K X7R1206C1206	HOLY STONE	C1206X472K631T	RD-AP2109112AL		0	PC
MB	3025-B			915985	31-S2472KF324A-HF	C.MON 4700PF 630V KX7R1206CC1206	YAGEO	CC1206KKX7RZBB472	RD-AP2104107AT		0	PC
MB	3026			909056	31-S2271J5065-HF	C.MON 270PF 50V J NPO 0603 0603N	WALSIN	0603N271J500LT	RD-AP2001218AL	C305-2	1	PC
MB	3026-A			909057	31-S2271J5064-HF	C.MON 270PF 50V J NPO 0603CC0603	YAGEO	CC0603JRNPO9BN271	RD-AP2104107AT		0	PC
MB	3027			915560	31-S2334K2565-HF	C.MON 0.33UF 25V K X7R 06030603B	WALSIN	0603B334K250CT	RD-AP2001218AL	C301	1	PC
MB	3027-A			915558	31-S2334K2564-HF	C.MON 0.33UF 25V K X7R0603CC0603	YAGEO	CC0603KRX7R8BB334	RD-AP1805037J		0	PC
MB	3028			903793	31-S2221K5065-HF	C.MON 220PF 50V K X7R 06030603B	WALSIN	0603B221K500CT	RD-AP2001218AL	C121	1	PC
MB	3028-A			900636	31-S2221K5064-HF	C.MON 220PF 50V KX7R 0603 CC0603	YAGEO	CC0603KRX7R9BB221	RD-AP2104107AT		0	PC
MB	4001	*	*	759281	37-C1560201A-ROHS	CHOKER TR12*6*4 A10	LITE-ON	37-C1560201A-ROHS	RD-AP1108279D	L001	1	PC
MB	4002	*	*	8A0168	37-DOPG010000000100547-3-37-PA16500301	CHOKER SQ13.0/5.4/13.6 8.0MH MIN	ZHONGRUI	UC14-Z92154	RD-AP1912166D	L002	1	PC
MB	4003	*	*	8A044P	42-D05G0L0000000100547-4-42-PA16508801	XFMR A1650-88D LQ25/16.6 NH2CA	LI SHIN	T-PLNJ046AR	RD-AP2103112B	T050	1	PC
MB	4004	*	*	728787	37-S15000201-HF	CHIP BEAD TI321611U310	WHOLE	TI321611U310	RD-AP1011226D	B052	1	PC
MB	4004-A	*	*	790784	37-S10500101-HF	CHIP BEAD FBMA-11-321611-121A50T	KING CORE	FBMA-11-321611-121A50T	RD-AP1805332A		0	PC
MB	5001	*	*	8A04V9	04-DCPA1650800001D1206-1	DC DORD 1800 PA-1650-88D	FOXCONN	CUDZ02N-DA004-DF	RD-AP2107403E	DC CABLE	1	PC
MB	5001-A	*	*	8A04VA	04-DCPA1650800001D1L14-1	DC DORD 1800 PA-1650-88D	LOTES	ABA-USB-782-K05	RD-AP2109400D		0	PC
MB	5001-B	*	*	8A04Z6	04-DCPA1650800001D1201-1	DC DORD 1800 PA-1650-88D	LINETEK	8A04Z6	RD-AP2107331D		0	PC
MB	5001-C	*	*	8A056Y	04-DCPA1650800001D1H51-1	DC DORD 1800 PA-1650-88D	HONGLIN	330-42397	RD-AP2108166C		0	PC
MB	5001-D	*	*	8A0LPU	04-DCPA1650800001D1203-1	DC DORD 1800 PA-1650-88D	TPL				0	PC
MB	6001	*	*	8A048B	46-P00PA16500000J00547-1	CASE-TOP 112*51*13.8 PC	RUIDE	8A048B	RD-AP2109154E	CASE-TOP	1	PC
MB	6002	*	*	8A048A	46-P00PA16500000H00547-1	CASE-BTM 112*51*13.8 PC	CHIN YUAN	8A048A	RD-AP2109153E	CASE-BTM	1	PC
MB	6006	*	*	8A0495	52-S078045120000100547-1	SHIELD-TOP 78.5*45.8*12.1 AL	KWU SHEN	BBC-000746	RD-AP1901003A	SHIELD-TOP	1	PC
MB	6007	*	*	8A0493	52-S078045170000200547-1	SHIELD-BTM 78.5*45.2*17.3 AL	AWINTEC	2F8A0493	RD-AP2006353B	SHIELD-BTM	1	PC
MB	6008	*	*	8A0490	28-P096044PL0000100547-1	ISL-PLT 96*44.6*22.3 PC	AWINTEC	8A0490	RD-AP2005476C	FRPP	1	PC
MB	7001	*	*	750040	38-T32A0222-HF	FUSE SB 250V 3.15A 8.35*4.3*7MST	CONQUER	MST 3.15A 250V	RD-AP1610310I	F001	1	PC
MB	7001-A	*	*	753944	38-T32A1623-HF	FUSE SB 250V 3.15A 8.5*8.5 2010T	WALTER	2010T 3.15A250V	RD-AP1210445D		0	PC

## Part List

### MASS PRODUCTION

Date: 09/29/2021

Lite-On Technology Corporation.

Power SBG

Model: PA-1650-88D2

Update: 09/27/2021

Version: 03

Board	Item	F	R	Part No	Old Part No	Description	Maker	Maker PN	FileNo	Location	Qty	Unit
MB	7002	*		8A0A0Z	01-RPA165080B000100547-2	PCB A1650-88D 106*41*1.0 1/0 B	HAIHONG	SP13123A0	RD-AP2106276B	PCB	1	PC
MB	7003			8A04BQ	43-IOPA165080000100214-1	INLET A 250V 2.5ASK030501020321C	HCR	SK03-0501020321C-3276	RD-AP2003563B	INLET	1	PC
MB	7003-A			8A04AY	43-IOPA165080000100B05-1	INLET A 250V 2.5AST-A04-001-L043	BEJ	ST-A04-001-L043	RD-AP2002155C		0	PC
MB	8001			729811	92-MUC6-HF	OUT-CTN 543*365*135	AMB	729811	RD-AP1706304U	CTN	0.031	PC
MB	8002			8A04CL	91-PPLPA16500000200547-2	PA PLT LAY 543*365*135*6	MINPAO	8A04CL	RD-AP1811451A		0.031	PC
MB	8003			814643	90-M190015PG1-ROHS	PE BAG 270*170*0.05 TDP	LIANSHENG	814643	RD-AP1411193B	PE BAG	1	PC
MB	8004			729792	55-MPA1-HF	PALLET 1170*1140*119	MULINSEN	729792	RD-AP1708242H		0.00084	PC
MB	8005	*		6A00BM	93-MPA1650ID0000J00547-2	LBL-ID 76.5*27 HPA-1650-88D	HI-TECH	6A00BM	RD-AP2004411C	MAIN LABEL	1	PC
MB	8006			729660	93-M13804BC1-HF	LBL-BAR 152*102	WENTEK	729660	RD-AP2108430D	CARTON	0.031	PC
MB	9001	*		720289	07-O184503A-HF	POLY TAPE 18*45M(2L) #40/#44	3M	#44	RD-AP1311081B	C051	0.033	M

Remark: F(\*): saFety part, R(\*): cRitical part

Note: This Part List is prepared by Design department for cost estimation.

All of indirect material as solder, flux, glue, thinner, cleaner etc. are not listed on this part list.