DIVA BOM

Lev	元件	物料說明	Un	數量	BOM Item 內文	安裝位置
0	**2AAD685R038**	**MAIN BD ASSY(EVSE)**				
1	2AAD685014D	DIP ASSY (EVSE)	PC	1		
1	2AAD685014S	SMD ASSY (EVSE)	PC	1		
1	**2AAD685014D**	**DIP ASSY (EVSE)**				
2	3FF00400710	DC JACK (4P,UT-A001-4SS)	PC	1		P101
2	3FF01915810	CONN.F (19P,HDMI,HDM29A-19BM4RN10,DLK)	PC	1		CN401
2	3FF02007620	CONN.F (20P,DP,909DF20FDT01NCCC,COXOC)	PC	1		CN201
2	3FM00202520	CONN.M (2021-02,TOP,2.0mm,EVER)	PC	1		CN904
2	3FM00217310	PIN HEADER (2P,PH2.54,JS-1109,DIP,CS)	PC	11		JP1002,JP1003,JP102,JP103,JP104,JP301,JP302,JP303,JP701,JP702
2	3FM00217310	PIN HEADER (2P,PH2.54,JS-1109,DIP,CS)				JP801
2	3FM00317010	CONN.M (JS-1125-03KD(M),TOP,2.0mm,CS)	PC	1		CN303
2	3FM00413410	CONN.M (4P,2600PS-04-3,2.54mm,EVER)	PC	3		CN901,CN902,CN903
2	3FM00417010	CONN.M (JS-1125-04KD(M),TOP,2.0mm,CS)	PC	5		CN1003,CN301,CN302,CN602,CN801
2	3FM00517010	CONN.M (JS-1125-05KD(M),TOP,2.0mm,CS)	PC	2		CN304,CN603
2	3FM00600210	CONN.M (2532-06K,TOP,2.5mm,EVER)	PC	1		CN101
2	3FM00610810	PIN HEADER (PHED-DS006G1ABONA-A006,ST)	PC	1		JP101
2	3FM00617010	CONN.M (JS-1125-06KD(M),TOP,2.0mm,CS)	PC	1		CN605
2	3FM00802520	CONN.M (2021-08,TOP,2.0mm,EVER)	PC	1		CN701
2	3FM00810810	PIN HEADER (PHED-DS008G1ABONA-A006,ST)	PC	2		JP703,JP704
2	3FM00902520	CONN.M (2021-09,TOP,EVER)	PC	1		CN202
2	3FU0060051X	USB UPSTREAM CONN (USBB-FSG9WRB-B2,ST)	PC	1		CN1001
2	3H070002200	HEAT SINK (22*22*6.5+TM320)	PC	1		HS6
2	3ZFS900301X	FUSE (9A,DC30V,FRU900-30F,FUZETEC)	PC	1	FRU900-30F (F101)	
1	**2AAD685014S**	**SMD ASSY (EVSE)**				
2	3A24G51201Y	IC (BR24G512FJ-3AGTE2,SOP-J8,ROHM)	PC	1		U306
2	3AALC12201Y	IC (ALC122-CG,SMD,REALTEK)	PC	1		U801
2	3ALM75B001Y	IC (LM75BD,SO8,SMD,NXP)	PC	2		U602,U603
2	3AM2273001Y	IC (M2273AS2U,AQFN2x2-12,GMT)	PC	3		U104,U105,U106
2	3AM24C0201Y	IC (M24C02-FMN6TP,SO8,STM)	PC	1		U401
2	3AM4870003Y	IC (M487SIDAE,LQFP64L,NUVOTON)	PC	1		U601
2	3AMP391001Y	IC (MP3910GK,MSOP10,MPS)	PC	1		U701
2	3ARTD25551Y	IC (RTD2555T-CG,SMD,REALTEK)	PC	1		U301
2	3AS1410001Y	IC (S-1410A28-K8T2U4,SMD,TMSOP8,SII)	PC	1		U303
2	3ASY830801Y	IC (SY8308,QFN3.5x3.5-20,SILERGY)	PC	4		U101,U102,U103,U702
2	3AW25Q1603Y	IC (W25Q16JVSSIQ,SOIC-8,SMD,WINBOND)	PC	1		U304
2	3BAP2P0531Y	TR(MOSFET,AP2P053N,SOT23,ADVANCED POWER)	PC	3		Q1001,Q303,Q304
2	3BAP3P0501Y	TR (MOSFET,AP3P050AM,SO8,ADVANCED POWER)	PC	3		U501,U902,U903
2	3BAP3P10M1Y	TR(MOSFET,AP3P010M,SO8,ADVANCED POWER)	PC	1		U703
2	3BBT390430Y	TR (LMBT3904LT1G,SMD,LRC)	PC	1		Q301
2	3BC114EET1Y	TR (LDTC114EET1G,SC89,SMD,LRC)	PC	14		Q401,Q501,Q503,Q704,Q705,Q801,Q802,Q803,Q804,Q805
2	3BC114EET1Y	TR (LDTC114EET1G,SC89,SMD,LRC)				Q806,Q807,Q901,Q902
2	3BDMT30061Y	TR (MOSFET,DMT3006LPS,PowerDI,DIODES)	PC	2		Q101,Q701

鈺緯機密文件
不准複製引用
DIVA Confidential
NO Copy/Reproduction Allowed
鈺緯科技開發股份有限公司
DIVA LABORATORIES, LTD.

DIVA BOM

Lev	元件	物料說明	Un	數量	BOM Item 內文	安裝位置
0	**2AAD685R038**	**MAIN BD ASSY(EVSE)**				
2	3BL2N70021Y	TR (MOSFET,L2N7002SLT1G,SOT-23,LRC)	PC	2		Q1002,Q703
2	3CC10050J6W	CC (10P,50V,NP0,J,0402,WALSIN)	PC	12		C102,C116,C123,C129,C137,C144,C202,C347,C348,C712
2	3CC10050J6W	CC (10P,50V,NP0,J,0402,WALSIN)				C720,C807
2	3CC10250K1W	CC (1000P,50V,X7R,K,0402,WALSIN)	PC	1		C340
2	3CC10450K1W	CC (0.1U,50V,X7R,K,0402,WALSIN)	PC	67		C1001,C1002,C101,C105,C113,C115,C121,C124,C128,C135
2	3CC10450K1W	CC (0.1U,50V,X7R,K,0402,WALSIN)				C139,C141,C145,C201,C203,C204,C207,C301,C302,C304
2	3CC10450K1W	CC (0.1U,50V,X7R,K,0402,WALSIN)				C305,C306,C310,C311,C312,C313,C314,C316,C317,C318
2	3CC10450K1W	CC (0.1U,50V,X7R,K,0402,WALSIN)				C319,C320,C322,C323,C324,C325,C327,C328,C329,C330
2	3CC10450K1W	CC (0.1U,50V,X7R,K,0402,WALSIN)				C335,C336,C342,C344,C345,C401,C404,C501,C502,C503
2	3CC10450K1W	CC (0.1U,50V,X7R,K,0402,WALSIN)				C607,C608,C609,C612,C613,C614,C618,C619,C711,C713
2	3CC10450K1W	CC (0.1U,50V,X7R,K,0402,WALSIN)				C719,C808,C809,C810,C814,C910,C911
2	3CC10516KPW	CC (1U,16V,X5R,K,0402,WALSIN)	PC	6		C1003,C321,C603,C604,C605,C611
2	3CC10550K2W	CC (1U,50V,X7R,K,0603,WALSIN)	PC	3		C801,C802,C815
2	3CC10625MJS	CC (10U,25V,X5R,M,0603,SAMSUNG)	PC	13		C125,C140,C146,C303,C309,C326,C331,C338,C602,C610
2	3CC10625MJS	CC (10U,25V,X5R,M,0603,SAMSUNG)				C811,C812,C813
2	3CC10635KLD	CC (10U,35V,X5R,K,1206,DARFON)	PC	4		C106,C107,C108,C109
2	3CC10650K5W	CC (10U,50V,X7R,K,1210,WALSIN)	PC	4		C701,C702,C703,C718
2	3CC15350K2W	CC (15n,50V,X7R,K,0603,WALSIN)	PC	1		C708
2	3CC20016J7W	CC (20P,16V,NP0,J,0603,WALSIN)	PC	2		C616,C617
2	3CC22250K1S	CC (2200P,50V,X7R,K,0402,SAMSUNG)	PC	1		C341
2	3CC22425K2W	CC (0.22U,25V,X7R,K,0603,WALSIN)	PC	1		C717
2	3CC22510K2W	CC (2.2U,10V,X7R,K,0603,WALSIN)	PC	1		C816
2	3CC22616KKS	CC (22U,16V,X5R,K,0805,SAMSUNG)	PC	3		C122,C136,C142
2	3CC47150J7W	CC (470P,50V,NP0,J,0603,WALSIN)	PC	4		C110,C118,C132,C723
2	3CC47325K1W	CC (0.047U,25V,X7R,K,0402,WALSIN)	PC	4		C112,C120,C134,C725
2	3CC47510KJW	CC (4.7U,10V,X5R,K,0603,WALSIN)	PC	8		C111,C119,C133,C208,C308,C315,C337,C724
2	3CC47550K4W	CC (4.7U,50V,X7R,K,1206,WALSIN)	PC	6		C103,C114,C130,C714,C715,C721
2	3CC47616KNW	CC (47U,16V,X5R,K,1210,WALSIN)	PC	4		C104,C117,C131,C722
2	3CC68050J6W	CC (68P,50V,1-NP0,J,0402,WALSIN)	PC	1		C307
2	3CC68150K2W	CC (680P,50V,X7R,K,0603,WALSIN)	PC	4		C803,C804,C805,C806
2	3D10603001Y	ESD (XGD10603,SMD,LITTLEF)	PC	13		D1002,D1003,D201,D202,D205,D206,D403,D404,D405,D406
2	3D10603001Y	ESD (XGD10603,SMD,LITTLEF)				D502,D601,D602
2	3D1N414802Y	DIODE (1N4148W-TP,SOD-123,SMD,MCC)	PC	4		D1001,D501,D701,D703
2	3DBAT54009Y	DIODE (BAT54C,SOT23,SMD,MCC)	PC	1		D401
2	3DTAZ10451Y	TVS DIODE (AZ1045-04F.R7G,AMAZING)	PC	4		ESD201,ESD202,ESD401,ESD402
2	3DV10P1001Y	DIODE (V10P10-M3/86A,TO-277A,VISHAY)	PC	1		D704
2	3DZ5232002Y	ZENER (MMSZ5232B-TP,SOD123,SMD,MCC)	PC	5		D1005,D203,D204,D407,D603
2	3FF05107310	CONN.F (SMD,51P,FI-RE51S-HF-R1500,JAE)	PC	1		CN501
2	3LCH010011Y	PWR CHOKE (1uH,6A,BMRA00040420,CHILISIN)	PC	3		L101,L103,L106
2	3LCH100431Y	PWR CHOKE(10uH,PIA1005S100MN,SUPERWORLD)	PC	1		L701
2	3LCH22A381Y	POWER CHOKE (2.2uH,MMD06CZ2R2MV1RM, MAG)	PC	4		L104,L107,L112,L704

鈺緯機密文件
不准複製引用
DIVA Confidential
No Copy/Reproduction Allowed
鈺緯科技開發股份有限公司
DIVA LABORATORIES, LTD.

DIVA BOM

Lev	元件	物料說明	Un	數量	BOM Item 內文	安裝位置
0	**2AAD685R038**	**MAIN BD ASSY(EVSE)**				
2	3LCH47B021Y	PWR CHOKE(0.47uH,PIF0402LRR47MN,SUPER)	PC	1		L702
2	3LFBC00521Y	FERRITE BEAD (SMD,Z403025W4470-AA,SW)	PC	1		L703
2	3LFBC00631Y	FB (SMD,MHC2012S121UBP,SUTANGTEK)	PC	6		L102,L105,L501,L706,L901,L902
2	3LFBC00641Y	FB (SMD,PBY160808T-221Y-N,CHILISIN)	PC	5		L201,L301,L303,L307,L801
2	3LFBC00661Y	COMMON CHOKE COIL (CUW21T-900M,CHILISIN)	PC	2		L1001,L601
2	3PD685F0110	MAIN BD (EVSE)	PC	1		
2	3RC0000J11Y	RC (0,1/16W,J,0402,PB-Free)	PC	8		R418,R419,R420,R421,R422,R423,R424,R425
2	3RC0000J12Y	RC (0,1/10W,J,0603,PB-Free)	PC	78		R207,R208,R213,R218,R219,R220,R221,R222,R225,R321
2	3RC0000J12Y	RC (0,1/10W,J,0603,PB-Free)				R322,R323,R324,R325,R326,R327,R328,R329,R330,R331
2	3RC0000J12Y	RC (0,1/10W,J,0603,PB-Free)				R332,R333,R337,R343,R346,R347,R351,R354,R357,R358
2	3RC0000J12Y	RC (0,1/10W,J,0603,PB-Free)				R360,R361,R363,R364,R377,R378,R383,R384,R407,R409
2	3RC0000J12Y	RC (0,1/10W,J,0603,PB-Free)				R410,R429,R434,R435,R505,R514,R602,R603,R604,R609
2	3RC0000J12Y	RC (0,1/10W,J,0603,PB-Free)				R611,R618,R623,R626,R627,R632,R633,R634,R635,R636
2	3RC0000J12Y	RC (0,1/10W,J,0603,PB-Free)				R638,R648,R649,R657,R658,R710,R714,R720,R801,R803
2	3RC0000J12Y	RC (0,1/10W,J,0603,PB-Free)				R818,R825,R826,R829,R831,R832,R909,R912
2	3RC0000J33Y	RC (0,1/8W,J,0805,PB-Free)	PC	14		R114,R128,R130,R138,R140,R160,R162,R163,R164,R338
2	3RC0000J33Y	RC (0,1/8W,J,0805,PB-Free)				R369,R370,R371,R372
2	3RC0000J54Y	RC (0,1/4W,J,1206,PB-Free)	PC	7		R104,R110,R143,R805,R806,R807,R808
2	3RC025CF97E	RC (0.025,1W,F,2512,MA251210FR025FZ)	PC	1		R721
2	3RC1000J12Y	RC (100,1/10W,J,0603,PB-Free)	PC	5		R203,R216,R375,R376,R426
2	3RC1001F12Y	RC (1K,1/10W,F,0603,PB-Free)	PC	16		R122,R132,R153,R206,R209,R428,R433,R624,R644,R646
2	3RC1001F12Y	RC (1K,1/10W,F,0603,PB-Free)				R659,R660,R661,R703,R708,R730
2	3RC1002J12Y	RC (10K,1/10W,J 0603,PB-Free)	PC	33		R1002,R202,R226,R228,R229,R230,R231,R232,R233,R234
2	3RC1002J12Y	RC (10K,1/10W,J 0603,PB-Free)				R339,R340,R341,R342,R344,R345,R350,R365,R368,R373
2	3RC1002J12Y	RC (10K,1/10W,J 0603,PB-Free)				R374,R404,R432,R501,R707,R715,R809,R812,R816,R817
2	3RC1002J12Y	RC (10K,1/10W,J 0603,PB-Free)				R819,R907,R910
2	3RC1003F11Y	RC (100K,1/16W,F,0402,PB-Free)	PC	4		R120,R129,R150,R727
2	3RC1003F12Y	RC (100K,1/10W,F,0603,PB-Free)	PC	5		R105,R106,R111,R144,R145
2	3RC1003F12Y	RC (100K,1/10W,F,0603,PB-Free)	PC	2		R118,R119
2	3RC1003F12Y	RC (100K,1/10W,F,0603,PB-Free)	PC	4		R121,R131,R152,R729
2	3RC1003J12Y	RC (100K,1/10W,J,0603,PB-Free)	PC	8		R217,R430,R615,R616,R724,R810,R813,R820
2	3RC1004J12Y	RC (1M,1/10W,J ,0603PB-Free)	PC	4		R101,R123,R151,R728
2	3RC1004J12Y	RC (1M,1/10W,J ,0603PB-Free)	PC	5		R204,R210,R211,R212,R359
2	3RC100AF33Y	RC (10,1/8W,F,0805,PB-Free)	PC	1		R726
2	3RC1332F12Y	RC (13.3K,1/10W,F,0603,PB-Free)	PC	2		R116,R155
2	3RC1503J12Y	RC (150K,1/10W,J,0603,PB-Free)	PC	1		R815
2	3RC1603F22Y	RC (160K,1/10W,F,0603,PB-Free)	PC	4		R125,R133,R154,R731
2	3RC1803F12Y	RC (180K,1/10W,F,0603,PB-Free)	PC	1		R713
2	3RC2000J11Y	RC (200,1/16W,J,0402,PB-Free)	PC	1		R650
2	3RC2001F12Y	RC (2K,1/10W,F,0603,PB-Free)	PC	2		R704,R711
2	3RC2002F12Y	RC (20K,1/10W,F,0603,PB-Free)	PC	1		R718

鈺緯機密文件
不准複製引用
DIVA Confidential
NO Copy/Reproduction Allowed
鈺緯科技開發股份有限公司
DIVA LABORATORIES, LTD.

DIVA BOM

Lev	元件	物料說明	Un	數量	BOM Item 內文	安裝位置
0	**2AAD685R038**	**MAIN BD ASSY(EVSE)**				
2	3RC2202F12Y	RC (22K,1/10W,F,0603,PB-Free)	PC	1		R146
2	3RC2212F12Y	RC (22.1K,1/10W,F,0603,PB-Free)	PC	2		R117,R134
2	3RC3003F11Y	RC (300K,1/16W,F,0402,PB-Free)	PC	4		R124,R135,R156,R732
2	3RC3092F12Y	RC (30.9K,1/10W,F,0603,PB-Free)	PC	1		R107
2	3RC330AJ12Y	RC (33,1/10W,J,0603,PB-Free)	PC	2		R608,R610
2	3RC4533F12Y	RC (453K,1/10W,F,0603,PB-Free)	PC	1		R723
2	3RC4701J12Y	RC (4.7K,1/10W,J,0603,PB-Free)	PC	29		R305,R307,R308,R310,R312,R313,R314,R315,R316,R317
2	3RC4701J12Y	RC (4.7K,1/10W,J,0603,PB-Free)				R319,R320,R352,R353,R356,R380,R381,R382,R401,R402
2	3RC4701J12Y	RC (4.7K,1/10W,J,0603,PB-Free)				R403,R619,R620,R630,R631,R639,R640,R651,R709
2	3RC4702J12Y	RC (47K,1/10W,J,0603,PB-Free)	PC	1		R811
2	3RC4703J12Y	RC (470K,1/10W,J,0603,PB-Free)	PC	3		R1001,R502,R716
2	3RC470AF12Y	RC (47,1/10W,F,0603,PB-Free)	PC	2		R408,R427
2	3RC470AJ54Y	RC (47,1/4W,J,1206,PB-Free)	PC	2		R512,R513
2	3RC470BF12Y	RC (4.7,1/10W,F,0603,PB-Free)	PC	1		R719
2	3RC5231F12Y	RC (5.23K,1/10W,F,0603,PB-Free)	PC	2		R115,R735
2	3RC7501F12Y	RC (7.5K,1/10W,F,0603,PB-Free)	PC	1		R722
2	3RC7681F12Y	RC (7.68K ,1/10W,F,0603,PB-Free)	PC	1		R112
2	3RC8061F12Y	RC (8.06K,1/10W,F,0603,PB-Free)	PC	1		R725
2	3RC8661F12Y	RC (8.66K,1/10W,F,0603,PB-Free)	PC	1		R113
2	3RC9091F22Y	RC (9.09K,1/10W,F,0603,PB-Free)	PC	1		R821
2	3ZCR120A49Y	CRYSTAL (12MHz,SMD,7M12000062,TXC)	PC	1		X601
2	3ZCR143A41Y	CRYSTAL (14.318MHz,SMD,7M14300013,TXC)	PC	1		X301

鈺緯機密文件
不准複製引用
DIVA Confidential
NO Copy/Reproduction Allowed
鈺緯科技開發股份有限公司
DIVA LABORATORIES, LTD.