

		BILL OF MATERIALS					Doc. No.: PC915
		Subject:					Rev. history: See last sheet
		STEVAL-IHP003V1					Doc. ref.: BOM-HICAL.V04
Q.TY	CODE	REFERENCE	DESCRIPTION	SIZE	DOC. No.	MANUFACTURER	PACKING
1	0ADL	-C34-	CHIP CAPACITOR 15pF ±5% 50V COG	0603			8mm-R
3	0ADL	-C31-C32-C33-	CHIP CAPACITOR 22pF ±5% 50V COG	0603			8mm-R
2	0ADL949F	-C12-C13-	CHIP CAPACITOR 33pF ±5% 50V COG	0603			8mm-R
2	0ADL	-C29-C30-	CHIP CAPACITOR 100pF ±5% 50V COG	0603			8mm-R
1	0ADL296E	-C35-	CHIP CAPACITOR 270pF ±5% 50V COG	0603			8mm-R
1	0ADL821F	-C5-	CHIP CAPACITOR 6.8nF 50V X7R	0603			8mm-R
2	0ADL500D	-C6-C7-	CHIP CAPACITOR 10nF 50V X7R	0603			8mm-R
14	0ADL857F	-C15-C16-C17-C18-C19-C20-C21-C22-C23-C24-C25-C26-C27-C28-	CHIP CAPACITOR 100nF 50V X7R	0603			8mm-R
1	0ADL306E	-C38-	CHIP CAPACITOR 1uF 10V X5R	0603			8mm-R
4	0ADL	-C8-C9-C10-C11-	CHIP CAPACITOR 10uF 16V X5R	0805			8mm-R
1	0ADL	-C37-	CHIP CAPACITOR 22µF 6.3V X5R	0805 (+1206)			8mm-R
1	0ADL950E	-C36-	CHIP CAPACITOR 4.7uF 16V X7R	1210 (+0805)			8mm-R
1	0ADL	-C3-	CHIP CAPACITOR 47uF 16V X5R	1210 (+0805)			8mm-R
1	0ADL	-C39-	CAPACITOR 33nF X2 p/n GA355XR7GB333K	2220		MURATA	
1	0ADL	-C4-	CAPACITOR 68nF 275V X2 p/n F1772-368-22	18x6 p.15.2		VISHAY	
2	0ADL540E	-C1-C2-	ELECTR. CAPACITOR 470uF 16V 105°C	8x11 p.3.5		SAMXON/YAGEO	
	0ADL		EL. CAP. 470uF 16V 105°C UVZ1C471MPD			NICHICON	
1	0ADL	-RV1-	VARISTOR S07K300 p/n B72207S0301K101	9x4.5x11		EPCOS	
3	0ADL564D	-R2-R31-R31A-	CHIP RESISTOR 0 ohm	0603			8mm-R
2	0ADL	-R39-R40-	CHIP RESISTOR 82 ohm ±5% 0.063W	0603			8mm-R
1	0ADL469D	-R4-	CHIP RESISTOR 750 ohm ±5% 0.063W	0603			8mm-R
3	0ADL470D	-R13-R29-R30-	CHIP RESISTOR 1K ±5% 0.063W	0603			8mm-R
	0ADL925F						

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Q.TY	CODE	REFERENCE	DESCRIPTION	SIZE	DOC. No.	MANUFACTURER	PACKING
1	0ADL	-R5-	CHIP RESISTOR 1.1K ±5% 0.063W	0603			8mm-R
1	0ADL670E	-R12-	CHIP RESISTOR 1.8K ±5% 0.063W	0603			8mm-R
1	0ADL472D	-R43-	CHIP RESISTOR 2.7K ±5% 0.063W	0603			8mm-R
1	0ADL473D	-R7-	CHIP RESISTOR 4.7K ±5% 0.063W	0603			8mm-R
13	0ADL476D	-R14-R15-R16-R17-R18-R19-R20-R21-R22-R23-R24-R37-R38-	CHIP RESISTOR 10K ±5% 0.063W	0603			8mm-R
1	0ADL504D	-R6-	CHIP RESISTOR 13K ±5% 0.063W	0603			8mm-R
1	0ADL672E	-R3-	CHIP RESISTOR 15K ±5% 0.063W	0603			8mm-R
1	0ADL505D	-R8-	CHIP RESISTOR 68K ±5% 0.063W	0603			8mm-R
1	0ADL	-R9-	CHIP RESISTOR 2.49K ±1% 0.063W	0603			8mm-R
1	0ADL256E	-R25-	CHIP RESISTOR 47K ±1% 0.063W	0603			8mm-R
1	0ADL	-R10-	CHIP RESISTOR 82K ±1% 0.063W	0603			8mm-R
1	0ADL257E	-R26-	CHIP RESISTOR 150K ±1% 0.063W	0603			8mm-R
0	XXXX	-R11-R27-R28-R32-R33-R34-R35-R36-R36A-R41-R42-	NOT MOUNTED	0603			
1	0ADL172D	-D5-	DIODE STPS2L25	SMB		ST	
1	0ADL	-D2-	DIODE, BIDIRECTIO. TRANSIL SM6T15CA	SMB		ST	
3	0ADL	-D3-D4-D7-	DIODE DOUB. BAT54S	SOT23		ST	8mm-R
1	0ADL597A	-D6-	DIODE BI-LED Green/Red p/n LHG5292	2x5mm		LIGITEK	
	0ADL		DIODE BI-LED Green/Red p/n BL-REG202N			BRIGHT LED	
1	502G	-F1-	FUSE T 1A/250V p/n 17041100440	8.5x4.5 p.5		Gloritech Technology	
	184G		FUSE T 1A/250V type 392/TE5	8.5x4 p.5		WICKMANN	
1	0ADL564G	-J1-	AC SOCKET 2.5A-250Vac p/n SC-12S-C-1-S-1.7-1.5			SUPERCOM	

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Q.TY	CODE	REFERENCE	DESCRIPTION	SIZE	DOC. No.	MANUFACTURER	PACKING
1	0ADL361G	-J2-	CONNECTOR 9 poles 90° D-SUB PLUG male p/n CD6109PA1JO			CVILUX	
	0ADL		CONNECTOR 9 poles 90° D-SUB PLUG male series 3170			WIESON	
0	XXXX	-J3-	NOT MOUNTED				
1	0ADL	-L1-	POWER INDUCT. 1mH p/n B82464A4105K000	10.4x10.4x4.8 (SMD)		EPCOS	
1	0ADL	-L5-	POWER INDUCTOR 4.7µH p/n B82462A4472M000	6x6x3mm (SMD)		EPCOS	
2	0ADL	-L2-L6-	POWER INDUCTOR 10µH p/n B82462A4103M000	6x6x3mm (SMD)		EPCOS	
1	0ADL	-L4-	POWER INDUCTOR 220µH p/n B82462A4224K000	6x6x3mm (SMD)		EPCOS	
1	0ADL	-L3-	POWER INDUCTOR 22µH p/n B82464A4223K000	10.4x10.4x4.8 (SMD)		EPCOS	
3	0ADL558A	-Q1-Q2-Q3-	TRANSISTOR BC857B	SOT23			8mm-R
0	XXXX	-SW1-	NOT MOUNTED	SMD			
1	0ADL	-T1-	TRANSFORMER p/n T60403-K5024-X044	SMD		VAC	
1	0ADL	-U1-	I.C. ST7540	HTSSOP28		ST	
1	0ADL	-U2-	I.C. ST1S03PU	DFN6D (3x3)		ST	
1	0ADL362G	-U3-	I.C. ST3232C(B)DR	SO16		ST	8mm-R
1	0ADL	-U4-	I.C. STM32F103C8T6	LQFP48 (7x7)		ST	
1	0ADL	-Y1-	CRYSTAL 16 MHz p/n XTAL003237 type HC49/4HSMX	13.4 x 4.9 (SMD)		IQD	
1	0ADL	-Y2-	CRYSTAL 8 MHz p/n XTAL003151 type HC49/4HSMX	13.4 x 4.9 (SMD)		IQD	

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Q.TY	CODE	REFERENCE	DESCRIPTION	SIZE	DOC. No.	MANUFACTURER	PACKING
1	0ADL	-PS1-	POWER SUPPLY MODULE GS-TRASW0000-1 (*)				
1	562G		MNOR 1681 COVER		ADCS 8088354		
1	563G		MNOR 1682 BOTTOM		ADCS 8088355		
1	0ADL		MNOR 1751 SHIELD				
1	0ADL		MNOR ???? LABEL				
1	0ADL		P.C.B. PC915.PR4	44x104mm			
1	0ADL		MNOR ???? CABLE p/n 3903-000496			H.I.T.	
REV.	DESCRIPTION OF REVISION - (E.C.N. No.) - DATE - AUTHOR						
DATE:		DRAWN UP BY:		PASSED BY:		APPR. BY:	

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