PiHPSDR Controller MKII Parts List

7 pcs. 100nf	C1,C4, C9, C19, C22, C24, C27,		C0805
8 pcs. 10uF	C2, C3, C5, C7, C10, C12, C21, C26.		C0805
1 pcs. 220uF10V	C6		TAN_C_W
1 pcs. 0,47uF	C8		C0805
4 pcs. 1uF/10V	C11, C17, C20, C25		C0805
2 pcs. 100uF/10V	C13, C14		TAN_C_W
1 pcs.47uF/35V	C15		TAN_C_W
1 pcs.22uF/35V	C16		TAN_C_W
1 pcs.100uF/6,3V	C18		C1210
1 pcs. 1nF	C23		C0805
1 pcs. SK54	D1	Diode, 5A	
1 pcs. BAS16J	D2	Diode	D0805
1 pcs.	D3	LED, 5mm Green	
1 pcs. 7 inch Display	Displ1	PN:52PI (GEEEK STUDIO?)	
1 pcs. Rotary Encoder		PN:HRPG-ASCA#54F or 19F (ALT:NH3808-AB-400N)	
4 pcs Dual rotary encoders		PN: ALPS **EC11EBB24C03**	
1 pcs header	Enc6	1x5 pins	
1 pcs. Connector	J1	PN: FC68148 Farnell	
1 pcs. Fuse, 5A	F1		1206
1pcs MCP23017	IC1		
1pcs.LMZ22005TZ	IC2		
1 pcs.Header	J2	1x4 pins	
1 pcs. Header	J3	2x20 pins For Raspberry Pi 13,58m high (RPI-HEAD-40L)	
1 pcs. Header	J5	1x5 pins	
1 pcs. Header	J7	1x3 pins	
1 pcs. Header	J8	1x3 pins	
4 pcs. Ferrite beads	L1, L2, L3, L4	PN: 2743021447. Alt PN: 58-776-35	
3 pcs. 100K	R1, R3, R4		R0805
1 pcs. 680R	R2		R0805
1 pcs. 3.3K	R5		R0805
2 pcs. 1.5K	R6, R11		R0805
1 pcs. 47R	R7		R0805
1 pcs. 180K	R9		R0805
1 pcs. 10K	R10		R0805
17 pcs Tactile switch	SW1-SW17	6x6mm SMD E-Switch PN:TL3301SPF260QG	
17 pcs Caps for Tactile Switch		E-Switch PN: 1C (Black or dark gray)	
1 pcs. FDD6685	T1		
1 pcs. 2N7002K	T2		