



Title		
Size	Number	Revision
A4		
Date:	6.05.2024	Sheet of
File:	E:\AGH_KN_Focus\Hall_sensors.SchDoc	Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity
100n/100V/0805	Multilayer Ceramic Capacitors MLCC - SMD/SMT 100V 0.1uF X7R0805 10%	C1, C3, C5, C8, C9	CAP_0805N	CAP_MLCC/100n/100V/0805	5
10u/16V/0805	Multilayer Ceramic Capacitors MLCC - SMD/SMT 10UF 16V 10% 0805	C2, C4, C6, C7, C10	CAP_0805N	CAP_MLCC/10u/16V/0805	5
Hall connector	1.25mm Wire to Board Wafer, Right Angle, Surface Mount, 8 Positions	J1	AMPHENOL_10114830-11108LF	10114830-11108LF	1
0R	Chip Resistor, 0 Ohm, Jumper, 100 mW, -55 to 155 degC, 0603 (1608 Metric), RoHS, Tape and Reel	R1, R2, R3, R4, R5	RESC1609X50X30NL8T20	CMP-2000-03816-5	5
2k2	0805	R6, R7	RESC2013X50X30LL20T20	CMP-2001-04896-1	2
4k7	0805	R8, R9	RESC2013X50X30LL20T20	CMP-2001-04896-1	2
1825232-1	SWITCH SLIDE SPDT 200MA 30V	SW1, SW2	FP-1825232-1-MFG	CMP-03405-000001-1	2
TMUX1309PWR	No Description Available	U1	TSSOP_1308PWR_TEX	TMUX1309PWR	1
TMAG5170A1QDGKR	No Description Available	U2, U3	DGK0008A-IPC_C	TMAG5170A1QDGKR	2
NCV1117DT33T5G	LDO 3.3V NCV1117DT33T5G	U4	NCV1117DT33T5G	NCV1117DT33T5G	1