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GYRO

Legendary

2018/1/1

Bill of Materials <Parameter Title not found>

Source Data From:	智能车_电磁PCB.PrjPcb	
Project:	智能车_电磁PCB.PrjPcb	
Variant:	None	

Creation Date:	2018/5/4	21:05:21
Print Date:	43224	43224.87927

Footprint	Comment	LibRef	Designator	Description	Quantity
1.44LCD	1.44LCD	1.44LCD	1.44LCD		1
0603C	100nF	0603_Cap	C1, C6, C16, C19, C20, C22, C23, C25, C26, C28, C29, C31, C32, C33, C35	Capacitor	15
0805	10uF	Cap	C2, C10	Capacitor	2
AEC_D6.3	220uF	Cap Pol1	C3, C4, C13, C41	Polarized Capacitor (Radial)	4
0805	100nF	Cap	C5, C9, C15, C45	Capacitor	4
0603C	10nF	0603_Cap	C21, C24, C27, C30, C34, C36	Capacitor	6
1206C	10uF	Cap Pol1	C37, C40, C42, C44, C47, C49	Polarized Capacitor (Radial)	6
0805(2012)	1.5uF	Cap	C38, C43, C46, C48	Capacitor	4
0805(2012)	470PF	Cap	C39	Capacitor	1
SOD-523(0603)	ln4148	Diode	D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, D11, D12	Typical INFRARED GaAs doide	12
Diode-1206	IN5819	Diode	D13, D17, D21, D24	Default Diode	4
SMB	IN5819	Diode	D14, D15, D16, D19, D20, D22, D23, D26, D27	Default Diode	9
0805(2012)	U	Res Varistor	D18, D25	Varistor (Voltage-Sensitive Resistor)	2
1206	1A	Fuse	F1, F2	Fuse	2
HDR1X4	陀螺仪	Header 4	GYRO	Header, 4-Pin	1
山外KEA核心板	U*	KEA128-Core	KEA128-Core		1
电感8*8_0	Inductor	Inductor	L2	Inductor	1
BELL	Bell	Bell	LS1	Bell	1
HDR2X3	Header 3X2	Header 3X2	P1, P3	Header, 3-Pin, Dual row	2
XT30-垂直	XT30-公-pcb	XT30-公头	P2		1
HDR2X4	Header 4X2	Header 4X2	P4, P6	Header, 4-Pin, Dual row	2
HDR1X4	起跑检测	Header 4	P5	Header, 4-Pin	1
HDR1X12	电磁传感器	Header 12	P8	Header, 12-Pin	1
XT30-垂直	XT30-母-pcb	XT30-母头	P9, P10		2
HDR1X4	预留AD	Header 4	P11	Header, 4-Pin	1
HDR1X4	预留IO	Header 4	P12	Header, 4-Pin	1
SOT-23	S8050	NPN	Q3	NPN Transistor	1
LR7843_0	IR7843	NMOS-2	Q4, Q5, Q6, Q7, Q8, Q9, Q10, Q11	N-Channel Power MOSFET	8
0603R	1K	0603_Res	R6, R7, R8, R9, R15, R19, R25, R26, R31, R32, R40, R41, R47, R48, R53, R54, R60, R65, R67, R68, R73, R76, R80	Resistor	23
0603R	10K	0603_Res	R10, R11, R13, R14, R16, R17, R18, R20, R21, R23, R24, R33, R34, R36, R37, R42, R43, R45, R46, R55, R56, R61, R62, R63, R64, R70, R71, R78, R79	Resistor	29
0603R	10R	0603_Res	R12	Resistor	1
0603R	37.4K	0603_Res	R22, R30, R44, R52, R66, R69	Resistor	6
3362P	100K	RPot	R27, R35, R49, R57, R72, R77	Potentiometer	6
0603R	330R	0603_Res	R28, R29, R38, R39, R50, R51, R58, R59, R74, R75, R81, R82	Resistor	12
0805	0.22R	Res	R83	Resistor	1
0805	180R	Res	R84	Resistor	1
0805	20R	Res	R85, R86, R89, R90, R95, R96, R97, R98	Resistor	8
0805	10K	Res	R87, R91, R92, R93, R94	Resistor	5
0805	1.2K	Res	R88	Resistor	1
双排两档6脚	SWITCH	SWITCH	S1		1
拨码开关4-2.54间距	贴片拨码开关	SW DIP-4	S2, S5	DIP Switch, 4 Position, SPST	2
SMT_BUTTON	SW-PB	SW-PB	S3, S4, S6, S7	Switch	4
SWICH_2	SW-SPDT	SW-SPDT	S8	SPDT Subminiature Toggle Switch, Right Angle Mounting, Vertical Actuation	1
LR7843_0	AMS1085-5	U22	U1		1
LR7843_0	AMS1085-3.3	U22	U3		1
TSSOP14	74HC74	74HC74	U4		1
TSSOP14	INA2332	INA2332_1	U5, U6, U7		3
IR2104	IR2104S	Component_1_1	U8, U10, U12, U13		4
MC34063	MC34063	74HC00	U9		1
74lvc245 TSSOP	74lvc245	74lvc245	U11	8位5伏转3.3伏电平转换芯片	1
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Approved	Notes	