atmega_can_shield_bom_João A.C.

Com	Part	References	Value	Footprint	QTD	Voltage
1	C_Small	C102 C104 C201 C202 C203 C302 C303 C501 C502 C504 C505 C506	100n	C_0805_HandSoldering	12	>25V
2	CP1_Small	C301	10uF	C_1206_HandSoldering	1	>25V
3	C_Small	C101 C103 C503	1u	C_0805_HandSoldering	3	>25V
4	CP1_Small	C304	1uF	C_0805_HandSoldering	1	
5	C_Small	C206 C207 C507 C508	22pF	C_0805_HandSoldering	4	
6	C_Small	C204 C205	560p	C_0805_HandSoldering	2	
7	LED_Small_ALT	D301 D501	LED_RED	LED_0805_HandSoldering	2	
8	D_TVS	D302	TVS 24V 400W	D_SMA_Handsoldering	1	
9	D_TVS_x2_AAC	D201	pesd1can	SOT-23_Handsoldering	1	
10	Fuse_Small	F301	500mA resettable	Fuse_SMD1206_HandSolde	1	
11	CONN_01X09	J105	ANALOG	SL-109-X-XX_1x09	1	
12	CONN_01X10	J104	DIGITAL I/Os	SL-110-X-XX_1x10	1	
13	CONN_01X03	J106	I2C	SL-103-X-XX_1x03	1	
14	CONN_02X03	J103	ICSP	SDL-106-X-XX_2x03	1	
15	GS2	J201 J301 J501	NetTie	\xc2\xb5NetTie-I_Connect	3	
16	RJ45	J401 J402	RJ45	RJ45_YH59_01	2	
17	CONN_01X04	J107	SPI	SL-104-X-XX_1x04	1	
18	CONN_01X08	J101	SUPPLY	SL-108-X-XX_1x08	1	
19	CONN_01X04	J102	USART	SL-104-X-XX_1x04	1	
20	CONN_01X03	J108	USART	SL-103-X-XX_1x03	1	
21	2-pole open		Jumper_2_Open	JP202 JP203	1	
22	Jumper_NO_Small	JP201	Termination	GS2	1	
23	L_Core_Ferrite	L201 L501 L502	10uH	L_0805_HandSoldering	3	
24	Q_NMOS_GSD	Q301	si2308cds	SOT-23_Handsoldering	1	
25	R_Small	R101 R102 R103 R104 R105 R204 R205	100	R_0805_HandSoldering	7	
26	R_Small	R202 R203 R206 R301 R501 R504 R505 R506	10k	R_0805_HandSoldering	8	
27	R_Small	R201	120	R_0805_HandSoldering	1	
28	R_Small	R502 R503	1k	R_0805_HandSoldering	2	
29	SRAM 512B EEPROM ATMEGA328P-AU_alt	U501	ATMEGA328P-AU_alt	TQFP-32_7x7mm_Pitch0.8	1	
30	MCP2515-E_ST-SOIC18	U202	MCP2515-E/ST-SOIC18	SOIC-18W_7.5x11.6mm_Pi	1	
31	MCP2551-I_SN	U201	MCP2561	SOIC-8_3.9x4.9mm_Pitch1	1	
32	LM7805_TO220	U301	VXO7805-1000	TO-220_Horizontal_SMD	1	
33	Crystal_Small	Y201 Y501	16MHz	Crystal_SMD_HC49_4HSM	2	