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TOSHIBA

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RD Number: TEK00518A001-RD022

RD Motor Control Closed-loop System

Item No.	Designator	Quantity	Value	Part Number	Manufacturer	Description	Package	Not Mount
1	BOLT1, BOLT2, BOLT3, BOLT4	4	D-25MM					
2	C1	1	47pF	CC0603JRNPO9BN470	YAGEO(国巨)	Capacitor		
3	C2, C31	2	1uF/25V			Header, 2-Pin		
4	C3, C5, C8, C9, C11, C14, C15, C32	8	0.1uF/50V	0603B104K500	台湾华科(WTC)	Capacitor		
5	C4, C10, C80, C81, C82	5	0.01uF/50V	CC0603JRX7R9BB103	YAGEO(国巨)	Capacitor		
6	C6	1	1uF/25V	CC0603KRX5R8BB105	YAGEO(国巨)	Capacitor		
7	C7	1	0.047uF/50V			Capacitor		
8	C12	1	0.1uF/50V	CT4-0805Y104M500F3	FH(风华)	Header, 2-Pin		
9	C13	1	3.3nF	FK28C0G1H332J	TDK	Header, 2-Pin		
10	C83, C84, C85	3	0.01uF/50V(NC)	CT41G-0603-2X1-50V-0.0	火炬	Capacitor		
11	C101, CV1, CV3, CV5	4	10uF/50V	1206F106M500NT	FH(风华)	Capacitor		
12	C201	1	220u/50V	EEE1HA221P	PANASONIC(松下)	Electrolytic Capacitor		
13	CN1, CN2, CN3	3	KF129-5.08	EG381V-3.5				
14	D1	1	YELLOW-LED	17-21UYC/S530-A2/TR8	Everlight(亿光)	YELLOW		
15	D2	1	RED-LED	17-21/R6C-AQ2R2B	Everlight(亿光)			
16	D3	1	GREEN-LED	17-21SYGC/S530-E3/TR8	Everlight(亿光)			
17	DV1	1	RB095B					
18	IC1	1	TB6605FTG	TB6605FTG	Toshiba		P-VQFN36-0505-0.50-001	
19	J1	1	IN			Connector		
20	JC1, JC2, JC3, JC4, JC5, JC6, JC7	7				type-s		
21	JP1, JP2	2	jump			Header, 2-Pin, Header, 2-Pin, Right Angle		
22	JP3, JP4, JP5, JP6, JP7	5	Header 3			Header, 3-Pin		
23	N1, N2, N3, N4, N5, N6	6	TK20P04M1		Toshiba		DPAK	
24	P1, P3	2	Header 8H			Header, 8-Pin, Right Angle		
25	P2	1	Header 6H			Header, 6-Pin, Right Angle		
26	P4	1	Header 10H			Header, 10-Pin, Right Angle		
27	P5, P6	2	Header 8H			Header, 8-Pin, Right Angle		
28	P7	1	Header 6H			Header, 6-Pin, Right Angle		
29	P8	1	Header 10H			Header, 10-Pin, Right Angle		
30	R1, R10	2	100K	RSF100JT-73-100K	YAGEO(国巨)	Header, 2-Pin		
31	R2, R11, R18, R80, R81, R82	6	10K	AC0603FR-07100KL	YAGEO(国巨)			
32	R3, R83, R84, R85	4	use no value			Header, 2-Pin		
33	R4, R23, R40	3	0	MF1/8W-0Ω±1% T52	CCO(千志电子)	Header, 2-Pin		
34	R5	1	1K	AF0603FR-071KL	YAGEO(国巨)			
35	R7, R12, R86, R87	4	5.1K	AC0603FR-075K1L	YAGEO(国巨)			
36	R8, R9, R31, R33, R38, R39	6	10K	MFR2WSJT-73-10K	YAGEO(国巨)	Header, 2-Pin		
37	R19, R20	2	0.05	PE2512FKM070R05L	YAGEO(国巨)			
38	R30	1	33K	AC0603JR-0733KL	YAGEO(国巨)			
39	R32	1	150K	MFR3WSJT-73-150K	YAGEO(国巨)	Header, 2-Pin		
40	R34	1	220K	MFR1WSFTE52-220K	YAGEO(国巨)	Header, 2-Pin		
41	R35	1	43K	MFR-25JT-52-43K	YAGEO(国巨)	Header, 2-Pin		
42	R36	1	18K	MFR1WSJT-52-18K	YAGEO(国巨)	Header, 2-Pin		
43	R37	1	33K	MFR2WSJT-73-33K	YAGEO(国巨)	Header, 2-Pin		
44	R58, RN1, RN3, RN5	4	220	RC0805JR-07220KL	YAGEO(国巨)			
45	R88, R90, R92	3	0	RC0603JR-070RL	YAGEO(国巨)			
46	R89, R91, R93	3	NC					
47	RN2, RN4, RN6	3	0	RC0805JR-070RL	YAGEO(国巨)			
48	RP1	1	50K	WH09-2-503	Best(百斯特)			
49	RVG1	1	24	AC0805FR-0724RL	YAGEO(国巨)			
50	SET4, SET5, SET6, SET7	4	TES2					
51	SET8	1	SOFT					
52	SW1, SW2, SW3, SW4	4	no nut with part	TS-4-C-T-N				
53	T1, T2	2	TP Blue			Plug		
54	T3, T4	2	TP Black			Plug		
55	U1, U2	2	TC75S51F	TC75S51F,LF	Toshiba		SMV	
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