

30电机编码器bom

序号	名称	规格	型号	厂商
1	贴片电阻	0R/1%/0402/	RC0402JR-070RL	YAGEO
2	快速恢复二极管355	80V/100mA/SOD-323	1SS355TE-17	Panjt
3	贴片电阻	330R/5%/0402/	RC0402JR-070RL	YAGEO
4	电源5v	SOT-223	AMS1117-5	AMS
5	单片机64pin	RX62T 64PIN	R5F562TADDFM#V0	青岛明骏Renesas
6	晶振	10MHz贴片陶振	CSTCE10MOG52-R0	MURATA
7	光耦9117	S0-5/10M	PS9117AX	NEC
8	贴片霍尔	A1302	A1302KLHLT-T	ALLEGRO
9	差分驱动芯片65176	S0IC-8	SN65176	TI
10	贴片电阻	4. 7K/0402	RC0402JR-074K7L	YAGEO
11	磁珠	磁珠330R/0805	BLM21PG331SH1D	YAGEO
12	贴片电容	0. 01uF/0402	04025C103KAT2A	AVX
13	钽电容B	33uF/16V/B		AVX
14	钽电容B	47uF/10V/A		AVX
15	贴片电阻	68R/1%/0402/1/10W	RC0402FR-0768RL	YAGEO
16	贴片电容	0. 1uF/10%/0402/50V	04025C104KAT2A	AVX
17	贴片电容	0. 1uF/10%/0603/50V	06035C104KAT2A	AVX
18	贴片电容	100pF/5%/0402/50V	CC0402KRNP09BN101	YAGEO

PCB规格 Φ28mm 4层板

PCB标号	单板数量
R15	1
D1	1
R13	1
U2	1
U1	1
Y1	1
PC1	1
H5, H6, H7, H8	4
U3, U4	2
R1, R2, R5, R6 , R9, R10, R11, R12, R14, R16, RUP1	11
B1, B2	2
C3, C4, C7, C8	4
C6	1
C5, C15	2
R3, R4, R7, R8	4
C9, C10, C11, C12, C 13, C14, C1, C2, C16 , C17, C18, C19, C20 , C21, C22	15
C23	1
C25, C26, C27	3