













63080-2P He. 5566-5P He. 排针Header 3X2 Fov 5566-4P He.  104  22 225 10uf 1nF Header 2 He. 100uF DB9(時央) SS14 1N4148 LED操色 YE. 5A 保險丝座 63080-4P He.	eader, 3-Pin eader, 3-Pin, Dual w eader, 4-Pin eader, 4-Pin pical RED, GREEN, LLOW, AMBER GaAs D	Designator 393, 597 12V OUT, Horn, Dewerlin, Warninctiont, 12VOUT, Faillefttight, TailRichthight Anloglinput Bumper1, Bumper2, Encoder1, Encoder4 C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C12, C13, C14, C15, C16, C17, C19, C20, C24, C29, C30, C31, C32, C33, C34, C35, C36 C16, C17 C19, C20, C24 C22 C37, C38 CAN1, CAN2 Cap1, Cap2, Cap3, Cap4, Cap5, Cap6, Cap21, Cap2, Cap3, Cap4, Cap5, Cap6, Cap21, Cap22 C0M232 D1 D2, O3, D4, D5, D6, D7, D8, D9, D10, D11	Footprint TP-1.5 63038-2P 5566-5P F-HEADER-2*3-2.54MM 5566-4P 0603P	LibRef TEST-POINT Header 2 Header 5 Header 3X2 Header 4  C C C C C C C C C C C C C C C C C C	Quantity 2 4 3 1 1 6 3 30 2 2 2 3 3 1 1 2 2 2 8
63080-2P He. 5566-5P He. 排针Header 3X2 FOV 5566-4P He.  104  22 22 225 10uf 1nF Header 2 He. 100uF DB9(母头) SS14 1N4148 Typ EED原色 YEL EED原色 LEE	eader, 2-Pin eader, 5-Pin eader, 3-Pin, Dual w eader, 4-Pin eader, 2-Pin eader, 2-Pin	12V OUT. Horn, PowerIN. WarninoLight 12VOUT, TailLeftLight, TailRightLight AnlogInput Bumper1, Bumper2, Encoder2, Encoder2, Encoder3, Encoder4, C1, C2, C3, C4, C5, C6, C18, C11, C12, C13, C14, C15, C18, C21, C23, C4, C5, C6, C27, C28, C29, C28, C24, C35, C36, C31, C32, C33, C34, C35, C36 C16, C17 C19, C20, C24 C22 C37, C38 CAN1, CAN2 CAP1, Cap2 CAP1, Cap2 CAP1, Cap2 CAP1, Cap2 CAP1, Cap2 CAP2 COM232 D1 D2, D3, D4, D5, D6, D7, D5, D6, D7, D7, D5, D6, D7, D7, D8, D7, D5, D6, D7, D7, D8, D7, D7, D7, D7, D7, D7, D7, D8, D7, D7, D7, D7, D7, D8, D7, D7, D7, D7, D8, D7, D8, D8, D7, D7, D7, D8, D8, D7, D7, D7, D8, D7, D7, D7, D7, D8, D7, D7, D8, D7, D8, D7, D7, D8,	63038-2P 5566-5P F-HEADER-2*3-2.54MM 5566-4P 0603P 0603P 0603P 0603P 0603P 0603P 0603P 0603P	Header 2 Header 5 Header 3X2 Header 4  C C C C C C C C C C C C C C C C C C	2 30 2 3 1 1 2 2
排针Header 3X2 He. rov 5566-4P He. 104	eader, 3-Pin, Dual w eader, 4-Pin eader, 2-Pin pical RED, GREEN, LLOW, AMBER GaAs	12VOUT, TailLefttight, TailRighthLight AnlogInput AnlogInput Bumper1, Bumper2, Encoder1, Encoder2, Encoder3, Encoder4, C. C. C. S. C. 4, C. S. C.	F-HEADER-2*3-2.54MM 5566-4P 0603P 0603P 0603P 0603P 0603P 0603P 0603P CC6.56.5	Header 3X2  Header 4  C  C  C  C  C  C  C  C  C  C  C  C  C	2 30 2 3 1 1 2 2
22 25 100 He 104 He 104 He 105 He 10	eader, 4-Pin  eader, 2-Pin  pical RED, GREEN, LLOW, AMBER GaAs	AnlogInput Bumper1, Bumper2, Encoder1, Encoder2, Encoder3, Encoder4, C, 2C, 3C, 4C, 4C, 5C, 6C, C, 7C, 8C, 9C, 10C, 11C, C12, C13, C14, C15, C18, C21, C23, C25, C26, C27, C28, C29, C30, C31, C32, C35, C34, C35, C36, C16, C17 C19, C20, C24 C22 C37, C38 CAN1, CAN2 CAP1, CAP2, Cap3, Cap4, Cap5, Cap6, Cap21, Cap2, Cap6, Cap2, D3, D4, D5, D6, D7, D5, D3, D4, D5, D6, D7, D5, Cap6, D7, D5, D6, D7, D5, D6, D7,	5566-4P  0603P  0603P  0603P  0603P  0603P  0603P  C0505P  CC6.56.5	Header 4  C C C C C C Header 2 CAP	30 2 3 1 1 2
104  22 255 10uf 1nF Header 2 He 100uF 1089(母头) 5514 1N4148 Typ EED绿色 YEL EED绿色 YEL EED绿色 He 63080-4P He	eader, 4-Pin  eader, 2-Pin  pical RED, GREEN, LLOW, AMBER GAS	Bumper1, Bumper2, Encoder1, Encoder2, Encoder4 C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C27, C28, C29, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C28, C29, C27, C28, C29, C29, C29, C29, C29, C29, C29, C29	5566-4P  0603P  0603P  0603P  0603P  0603P  0603P  C0505P  CC6.56.5	Header 4  C C C C C C Header 2 CAP	30 2 3 1 1 2
22 225 100년 1nF Header 2 He 1000F DB9(母头) SS14 1N4148 TyE LED緑色 YEL LET SA KQ際丝座 63080-4P He	eader, 2-Pin pical RED, GREEN, LLOW, AMBER GaAs	Encoder2, Encoder4 C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C18, C21, C23, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36 C16, C17 C19, C20, C24 C22 C37, C38 CAN1, CAN2 CAP1, CAP2, Cap3, Cap4, Cap5, Cap6, Cap2, Cap2, Cap6, Cap2, Cap2, Cap6, Cap2, Cap2, Cap6, Cap2, Cap2, Cap6, Cap2, Cap6, Cap6, Cap2, Cap6, Cap6, Cap2, Cap7, Cap6, Cap2, Cap7, Cap6, Cap2, Cap7, Cap6, Cap2, Cap7, Cap6, Cap2, Cap6, Cap6, Cap2, Cap6, Cap6, Cap2, Cap7, Cap6, Cap2, Cap6, Cap6, Cap2, Cap6, Cap6, Cap2, Cap7, Cap6, Cap2, Cap7, Cap6, Cap2, Cap6, Cap6, Cap6, Cap6, Cap6, Cap7, Cap6, Cap6, Cap7, Cap6, Cap6, Cap7, Cap6, Cap6, Cap7, Cap6, Cap6, Cap7, Cap6, Cap6, Cap7, Cap7, Cap6, Cap7, Cap7, Cap6, Cap7, Cap7, Cap6, Cap7, Cap7, Cap6, Cap7, Cap7, Cap6, Cap7, Ca	0603P 0603P 0603P 0603P 0603P 0603P 0603P CC6.56.5	C C C C C Header 2	30 2 3 1 1 2
22 225 10uf 1nF Header 2 He. 100uF	eader, 2-Pin pical RED, GREEN, LLOW, AMBER GaAs	C7, C8, C9, C10, C11, C11, C12, C13, C14, C15, C18, C21, C23, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C16, C17, C19, C20, C24, C22, C37, C38, C38, C38, C38, C38, C38, C31, C32, C39, C39, C39, C39, C39, C39, C39, C39	0603P 0603P 0603P 0603P 5566-2P CC6.56.5	C C C C Header 2	2 3 1 2 2
225 10uf 1nF Header 2 He 100uF DB9(時央) SS14 1N4148 Typ LED绿色 YEL SA SA傑隆丝座 63080-4P He	eader, 2-Pin  pical RED, GREEN, LLOW, AMBER GAAS D	C16, C17 C19, C20, C24 C22 C37, C38 CAN1, CAN2 Cap1, Cap2, Cap3, Cap4, Cap5, Cap6, Cap2, Cap3, Cap6, Cap21, Cap22 COM232 D1 D2, D3, D4, D5, D6, D7,	0603P 0603P 0603P 5566-2P CC6.56.5	CAP	2 3 1 2 2 8
10uf 1nF Header 2 He. 100uF 100uF 100uF 100uF 100uF 100uF 10uF 1	eader, 2-Pin  pical RED, GREEN, LLOW, AMBER GaAs	C22 C37, C38 CAN1, CAN2 Cap1, Cap2, Cap3, Cap4, Cap5, Cap6, Cap21, Cap22 COM232 D1 D2, D3, D4, D5, D6, D7,	0603P 0603P 5566-2P CC6.56.5	CAP	3 1 2 2 2 8
1nF Header 2 He 100uF DB9(母头) SS14 1N4148 Typ LED绿色 YEL LEG SA SA保险丝座 63080-4P He	pical RED, GREEN, ILLOW, AMBER GaAs D	C37, C38  CAN1, CAN2  Cap1, Cap2, Cap3, Cap4, Cap5, Cap6, Cap21, Cap22  COM232  D1  D2, D3, D4, D5, D6, D7,	0603P 5566-2P CC6.56.5 DB9	CAP	2 2 8
Header 2 He 100uF  DB9(母头) SS14 1N4148 Typ LED绿色 YEL SA SA傑隆丝座 63080-4P He	pical RED, GREEN, ILLOW, AMBER GaAs D	CAN1, CAN2 Cap1, Cap2, Cap3, Cap4, Cap5, Cap6, Cap21, Cap22 COM232 D1 D2, D3, D4, D5, D6, D7,	5566-2P CC6.56.5 DB9	CAP	2
DB9(群头) S514 IN4148 IED綠色 YEL SA SA保險丝座 G3080-4P He	pical RED, GREEN, ELLOW, AMBER GaAs	Cap4, Cap5, Cap6, Cap21, Cap22 COM232 D1 D2, D3, D4, D5, D6, D7,	DB9		8
SS14 1N4148  LED绿色 YEL SA SA 保险丝座 63080-4P Hee	pical RED, GREEN, ELLOW, AMBER GaAs	COM232 D1 D2, D3, D4, D5, D6, D7,		DB9	
1N4148	pical RED, GREEN, ELLOW, AMBER GaAs	D2, D3, D4, D5, D6, D7,	DIODE_SOP		1
Typ YEL LED緑色 Typ YEL SA SA保險丝座 G3080-4P He.	pical RED, GREEN, ELLOW, AMBER GaAs			D	1
5A 5A保险丝座 63080-4P He.	D		DIODE_SOP	D	10
5A保险丝座 63080-4P He		DS0 F1	SMDLED 汽车保险丝座子	LED2 保险丝	1
63080-4P He		F2, F3, F4, F5, F6, F7,	汽车保险丝座子	保险丝	9
Шо	eader. 4-Pin	F8, F9, F10 HeadLeftLight,	63080-4P	Header 4	2
f##i'Header 6X2 rov	eader, 4-Pin eader, 6-Pin, Dual	HeadRightLight			2
	w	IO J1, J2, J3, J4, J5, J6, J7,	F-HEADER-2*6-2.54MM	Header 6X2	1
光耦		J1, J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30	SOP127P710X350-4N	光耦	30
	djustable Inductor	L1	电感-10*10	6电感	1
	eader, 3-Pin	LIN1, LIN2 MidLeftLight,	5566-3P	Header 3	2
	eader, 2-Pin pical RED, GREEN,	MidRightLight	5566-2P	Header 2	2
	LLOW, AMBER GaAs	Power	SMDLED	LED2	1
\$8050 805	J5U/BCW 646/BCW 647	Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9, Q10 R1, R8, R11, R12, R42,	SOT-23R	NPN	10
10K		R47, R51, R55, R59, R63, R67, R71, R99,	0603P	R	14
100K		R103 R2, R3	0603P	R	2
10R		R4	0603P	R	1
OR		R5, R9	0603P	R	2
1M 510		R6 R7, R10	0603P 0603P	R R	2
750		R13, R15, R17, R19,	0603P	R	8
1K		R21. R23. R25. R27 R14, R16, R18, R20, R22, R24, R26, R28,	0603P	R	10
		R87, R96 R29, R31, R33, R35,			
4.7K		R37, R39, R74, R75, R76, R77, R78, R79, R80, R81, R88, R94	0603P	R	16
330		R30, R32, R34, R36, R38, R40, R86, R95	0603P	R	8
2.2K		R41, R46, R50, R54, R58, R62, R66, R70, R98, R102	0603P	R	10
100		R102 R43, R44, R45, R48, R49, R52, R53, R56, R57, R60, R61, R64, R65, R68, R69, R72, R83, R84, R85, R89, R90, R91, R92, R93, R97, R100, R101, R104	0603P	R	28
120		R73, R82	0603P	R	2
继电器		Relay1, Relay2, Relay3, Relay4, Relay5, Relay6, Relay7, Relay8, Relay9,	SRD-12VDC	继电器	10
KEY_M		Relay10 RST	KEY_SOP3625	KEY_M	1
		SWD	F-HEADER-5-2.54MM	Header 5	1
STM32F429IGT6 STM	M32F429IGT6	U1	LQFP176	STM32F429IGT6	1
	25Q128	U2	WSON8	W25Q128	1
SP3232 TJA1050		U3 U4, U5	SOP16M SOP-8	MAX3232 SN65HVD230D	1 2
IJA1050 AMS1117-3.3		U4, U5 U6, U11	AMS1117	AMS1117	2
12V转5V隔离电源		U7	WRB1205MH	12V转5V隔离电源	1
稳压LM2596		U8	TO-263-5	稳压LM2596	1
TJA1020T		U9, U10	NSO8_N	TJA1020T	2
25Mhz 322	225贴片无源晶振	Y1	XTAL3225	XTAL_3225	1