

Comment	Description	Designator	Footprint	LibRef Quantity 0402 100nF (104) 10%
100nF 16V	贴片电容	C1	0402_C	0402 100nF (104) 10% 16V
		C2, C3, C5, C6, C7,		
22uF 0603	贴片电容	C12, C13, C14, C16, C17, C27, C28, C30,	0603_C	0603 22uF (226) 20% 6.3V
		C31, C32		0603 1uF (105) 10%
1uF 0603	贴片电容	C4, C18, C29	0603_C	50V
220pF 50V	贴片电容	C8	0402_C	0402 220pF (221) 10% 50V
1.0uF 25V	钻片电容	C9	0402_C	0402 1.0uF (105) 10% 25V
1.0uF (105) 10% 25V	贴片电容	C10	0402 C	0402 1.0uF (105) 10%
1.00F (103) 10% 23V	動片电容	C11, C21, C23, C26,	0402_C	25V
100nF 0402	贴片电容	C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C48, C49, C51, C52, C53, C54, C55, C58, C59, C60, C61, C62, C63, C64, C65, C71, C72, C91, C92, C93, C100, C101, C103, C104, C105, C109, C104,	0402_C	0402 100nF (104) 10% 16V
220pF 0402	贴片电容	C15. C33	0402 C	0402 220pF (221) 10%
		C19, C20, C34, C70,	-	50V 0402 1.0uF (105) 10%
1.0uF 0402	贴片电容	C108, C115, C116	0402_C	25V 0402 4.7uF (475) 20%
4.7uF 0402	贴片电容	C22	0402_C	10V
100uF	钽电容	C24, C36, C50, C106, C110, C124	CASE-B_3528	3528 100uF (107) 10% 6.3V
2.2nF 0402	贴片电容	C25	0402_C	0402 2.2nF (222) 10%
10nF	贴片电容	C35	0402_C	50V 0402 10nF (103) 10%
				50V 0402 18pF (180) 5%
18pF 0402	贴片电容	C56, C57	0402_C	50V
100nF	贴片电容	C66, C74, C77, C81, C83, C89, C90	0402_C	0402 100nF (104) 10% 16V
33pF	贴片电容	C67, C68, C69	0402_C	0402 33pF (330) 5%
10uF 0402		C73, C94, C95, C96,	0402 C	50V 0402 10uF (106) 20%
	贴片电容	C97, C98, C99, C102 C75, C76, C79, C80,		6.3V 0402 10uF (106) 20%
10uF	贴片电容	C82	0402_C	6.3V
1.0uF	贴片电容	C78, C114	0402_C	0402 1.0uF (105) 10% 25V
10nF 0402	贴片电容	C84	0402 C	0402 10nF (103) 10%
100uF 3528	但电容	C107	CASE-B 3528	50V 3528 100uF (107) 10%
	-			6.3V 0603 100nF (104) 10%
100nF 0603	贴片电容	C111	0603_C	50V
100nF 0805	贴片电容	C112, C113, C117, C118, C119, C120	0805 C	0805 100nF(104) 10%
SMAT12A		C121, C122, C123 D1	SMAI12A	SMAJ12A
SMAJSA	TVS	D2	SMAJISA SMAJSA	SMAJSA
LED_GREEN ROSAGNAS, 7	LED GREEN 0603 SIDE	D3, D5, D7, D11	LED_SIDE BOSANWS.7	LED_GREEN BDS40WS.7
LED_RED	LED RED 0603 SIDE	D6	LED_SIDE	LED_RED
LED_BLUE LED_YELLOW	LED YELLOW 0603 LED YELLOW 0603	D8, D10 D9	LED_SIDE	LED_BLUE LED YELLOW
3.3uH	SIDE 3.3uH 0630	L1	0530	3.3uH
2.2uH 0530	2.2uH 0630	L2, L3	0530	2.2uH
BLM18AG601SN1	粘片电感			
	粘片电离	L5	0603_L	0603 10uH 10%
NPN3904	贴片电感 NPN 40V 200mA 300MHz 300mW Surface	L5 Q1, Q2, Q3, Q4 R1, R2, R21, R45, R46,	NPN3904	NPN3904
NPN3904 1KΩ	貼片电感 NPN 40V 200mA 300MHz 300mW Surface 貼片电阻	R1, R2, R21, R45, R46, R53, R77	NPN3904 0402_R	NPN3904 0402 1ΚΩ (1001) 1%
NPN3904	贴片电感 NPN 40V 200mA 300MHz 300mW Surface	R1, R2, R21, R45, R46,	NPN3904	NPN3904
NPN3904 1ΚΩ 470Ω	貼片电感 NPN 40V 200mA 300MHz 300mW Surface 貼片电阻 貼片电阻	R1, R2, R21, R45, R46, R53, R77 R3, R20, R23	NPN3904 0402_R 0402_R	NPN3904 0402 1ΚΩ (1001) 1% 0402 470Ω (4700) 1%
NPN3904 1ΚΩ 470Ω 10Ω	胎片电感 NPN 40V 200mA 300MHz 300mW Surface 貼片电阻 貼片电阻 貼片电阻	R1, R2, R21, R45, R46, R53, R77 R3, R20, R23 R4, R52 R5, R9, R70 R6, R76	NPN3904 0402_R 0402_R 0402_R 0402_R 0402_R	NPN3904 9402 1KΩ (1001) 1% 9402 1KΩ (1001) 1% 9402 47 10Ω (1080) 1% 9402 100KΩ (1003) 1% 9402 100KΩ (1003) 1%
NPN 3904 1ΚΩ 470Ω 10Ω 100ΚΩ	貼片电應 NPN 40V 200mA 300MHz 300mW Surface 貼片电阻 貼片电阻 貼片电阻 貼片电阻 貼片电阻 貼片电阻	R1, R2, R21, R45, R46, R53, R77 R3, R20, R23 R4, R52 R5, R9, R70	NPN3904 0402_R 0402_R 0402_R 0402_R	NPN3904 6402 1ΚΩ (1001) 1% 6402 470Ω (4700) 1% 6402 10Ω (1080) 1% 6402 10ΩΚΩ (1003) 1%
NPN3904 1ΚΩ 470Ω 10Ω 100ΚΩ 5.1ΚΩ 13.7ΚΩ 100.0402 22.1ΚΩ	贴片电影 NPN 40V 200mA NPN 40V 200mM Surface 贴片电阻 贴片电阻 贴片电阻 贴片电阻 贴片电阻 贴片电阻 贴片电阻	R1, R2, R21, R45, R46, R53, R77 R3, R20, R23 R4, R52 R5, R9, R70 R6, R76 R7 R8, R14 R10	NPN3904 0402_R 0402_R 0402_R 0402_R 0402_R 0402_R 0402_R	NPN2904 5402 RG (1001) 1%
NPN3904 1ΚΩ 470Ω 10Ω 100ΚΩ 5.1ΚΩ 13.7ΚΩ	貼片电應 NPN 40V 200mA 300MHz 300mW Surface 貼片电阻 貼片电阻 貼片电阻 貼片电阻 貼片电阻 貼片电阻	R1, R2, R21, R45, R46, R53, R77 R3, R20, R23 R4, R52 R5, R9, R70 R6, R76 R7 R8, R14 R10 R11, R68, R72, R73 R71, R68, R72, R73	NPN3904 0402_R 0402_R 0402_R 0402_R 0402_R 0402_R 0402_R	NPN3904 0402 1KG (1001) 1% 9402 4700 (4700) 1% 9402 100 (1008) 1% 1042 1000 (100KG (1003) 1% 0402 5.1 KKG (5101) 1% 0402 10KG (1002) 1%
NPN3904 1KO 4700 100 100KO 5.1KO 13.7KG 100 0402 22.1KG 00 0402	贴片电影 NFN 40V 200mA 300MHz 300mW Surface 貼片电阻	R1, R2, R21, R45, R46, R53, R77 R3, R20, R23 R4, R52 R5, R9, R70 R6, R76 R7 R8, R14 R10 R11, R68, R72, R73	NPN3904 0402_R	NPR3904 0402 1KD (1001) 1% 0402 4700 (1000) 1% 0402 100 (1000) 1% 0402 100 (1000) 1% 0402 100 (1000) 1% 0402 100 (1000) 1% 0402 100 (1000) 1% 0402 100 (1000) 1% 0402 100 (1000) 1% 0402 100 (1000) 1%
NPN 3904 1KD 4700 100 100KD 5.1KD 13.7KD 100 4002 22.1KD 00 0402 4.7KD 0402	极片电感 NPR 40V 200mA 300MH 300mW Surface 解片电阻 统片电阻 统片电阻 畅片电阻 破片电阻 线片电阻 线片电阻 线片电阻 线片电阻 线片电阻 线片电阻 线片电阻	R1, R2, R21, R45, R46, R53, R77 R3, R20, R23 R4, R52 R6, R76 R6, R76 R7 R8, R14 R10 R11, R68, R72, R73 R12, R18, R34, R74, R75	NPN3904 0402_R 0402_R 0402_R 0402_R 0402_R 0402_R 0402_R 0402_R 0402_R 0402_R	NPN9904 0602 1KG (1001) 1% 0602 1KG (1001) 1% 0602 1KG (1001) 1% 0602 1KG (1001) 1% 0602 1GG (1001) 1% 0602 0602 (1003) 1% 0602 0602 (1003) 1%
NPN 3904 1ΚΩ 1ΚΩ 1ΚΩ 100ΚΩ 5.1ΚΩ 137,ΚΩ 100 0402 24.1ΚΩ 0402 15ΚΩ 0402 15ΚΩ 0402 25ΚΩ 0402 25ΚΩ 0402	級片电影 NNN 46W 200mA 300M4 300mW Surface 私片电阻 动汗电阻 统汗电阻 统汗电阻 统汗电阻 统汗电阻 统汗电阻 统汗电阻 统汗电阻 统	R1, R2, R21, R45, R46, R53, R77 R21, R20, R23 R84, R52 R5, R9, R70 R6, R76 R7 R8, R14 R10 R11, R86, R72, R73 R12, R18, R34, R74, R75 R13 R15 R15 R15 R15 R15 R15 R15 R15 R15 R15	NPN3904 0402_R	NPT(3904 DRC 1907) Th. DRC 1907 (1907) Th.
NPN 3904 1KG 4700 100K 100K 5.1KO 13.7KO 100 4002 22.1KO 00.0402 4.7KO 0402 15KO 0402	級并电路 NPW 40V 200mA 300M4 300mW 300M4 300mW 50mface 杭片电阻	R1, R2, R21, R45, R46, R63, R77 R6, R20, R23 R6, R52, R23 R6, R52 R6, R76 R7 R7 R8, R74 R71, R68, R72, R73 R72, R73, R74, R74 R75 R75 R75 R75 R75 R75 R77 R77 R77 R77	NPN3904 0402_R	9993904 9002 NG (1001) Th
NPN 3904 1KG 4700 100 100 100 13,7KG 13,7KG 100 1040 22,1KG 00 0402 24,7KG 0402 15KG 0402 25KG (2002) ±1% 1KG 0402	級片电影 NPR 40V 200mA 300M4 300mW 300M4 300mW 300M4 300mW 80F电阻 60F电阻	R1, R2, R21, R45, R46, R53, R77, R5, R20, R23 R4, R52, R5, R9, R70 R6, R76 R7 R7 R10, R74 R10, R16, R54, R74, R75 R12, R18, R54, R74, R75 R15 R15 R15 R15 R15 R15 R15 R15 R15 R1	NPR13904 0402_R	WP13904 MR2 WAD (1901) TN SRIGE WAD (1901) TN SRIGE WAD (1901) TN AND TRADE (1901) TN AN
NPN 3904 11KD 4700 10KD 10KD 5.1KD 13.7KD 100.0402 22.1KD 00.0402 15KD.0402 15KD.0402 15KD.0402 15KD.0402 10KD.0402 00.0402 10KD.0402	能片电影 NPR 40V 200mA 200404 200mW 200404 200mW 200404 200mW 60F中电阻	R1, R2, R21, R45, R46, R53, R77, R5, R20, R23 R4, R52, R5, R9, R70 R6, R76 R7 R7 R10, R74 R10, R16, R54, R74, R75 R12, R18, R54, R74, R75 R15 R15 R15 R15 R15 R15 R15 R15 R15 R1	NPR13904 0402_R	NPT-2004 SHEET WAS CHIEF THE SHEET
NPH3904 11KG 17KG 17K	能片电路 对称 40% 200mm 300MH 200mm 300MH 200mm 300MH 200mm 300MH 200mm 60片电阻	R1, R2, R21, R45, R46, R53, R77, R58, R20, R23 R8, R52 R8, R52 R8, R76 R8, R76 R8, R76 R11, R86, R72, R73 R11, R86, R72, R73 R11, R86, R72, R73 R15, R16 R11, R86, R72, R73 R15, R16 R15, R16 R11, R86, R72, R73 R15 R15 R16 R16 R17, R55, R57, R74, R55, R57,	NPR19004 0402_R	WHITSOM WAS THE DOTTED IT IN WAS THE DOTTED IT WAS
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NPM19904 11KG 47KG 47KG 10G 10G 10KG 10KG	級中國等 WWW WO 2000年 20	R1, R2, R21, R45, R46, R53, R77 R51, R70 R23 R68, R52 R68, R52 R68, R57 R70 R68, R70 R71 R68, R70 R71 R68, R72 R71 R71 R71 R71 R71 R71 R71	N913904 0402, R	NPT-1990 A 1990 T 1990
NPM19904 11KG 47NG 47NG 100G 100KG 100	級中电影 1994 697 200-04	11, 12, 121, 145, 146, 146, 151, 171, 171, 171, 171, 171, 171, 171	NP131004 0402, R	WHITSOM SHEET WAS CHOST THE
NPM19904 1KG 1KG 1KG 1KG 1KG 1KG 1KG 1K	級中國等 WWW WO 2000年 20	81, 82, 821, 845, 866, 866, 861, 877, 878, 864, 863, 877, 878, 878, 878, 878, 878, 878, 87	N913904 0402, R	NPT-2004 SHEET VERY CENTED THE SHEET VERY CENTED SHEET VERY CENTED SHEET VERY CENTED SHEET VERY CENTED SHEET
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NP413904 1KG	級中國語	11, 12, 121, 140, 140, 151, 151, 151, 151, 151, 151, 151, 15	NP131004 0402, F	WHITSOM WIND THAT THE THE THE THE THE THE THE THE THE TH
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NPH19904 1900 19	원기 대한 기계 전 기계	18 (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	NP131004 0602, R 06	WHITSOM SHEET WAS CHOSEN THE SHEET WAS CHO
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NPH3904 150 150 150 150 150 150 150 1	熱中电路 (中央 の	18 (17) 18 (18) 18	NP131004 0602, R 0603, R 0602, R 0603, R 0602, R 0603, R 0603, R 0603, R 0603, R 0604, R 0604, R 0605, R 06	WITSTON WIT
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NP13904 NP13904 NP13904 NP13906 NP1	원가 비를 가장 400 / 2004 /	REST FOR JULY SERVICES AND ADMINISTRATION OF THE SE	NP131004 0002, R 00	WITSTON WIT
NP13904 NP13904 NP13904 NP13904 NP13906 NP1	용가 비를 가장 400 / 20	THE PET ALS REAL REAL REAL REAL REAL REAL REAL REAL	NPT/31064 NPT/31066	WITSTON WIT