

Parts List

PCB : A540 Nitro Ricochet - TX
Frequency : ETC
Type : NORMAL
List No. : 3713580-02

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Func. : " D "
Spec : HB-01
DRAWING NO. T1307

Number	Parts Name	Parts No.	Q'ty
R 1,R18	RD 1/10WJ 4.7K TPC 1608	4111-12475	2
R 2,R 3	RD 1/10WJ 220K TPC 1608	4111-14225	2
R 4,R 5	RD 1/10WJ 5.6K TPC 1608	4111-12565	2
R 6,R10,R15,R19	RD 1/10WJ 33K TPC 1608	4111-13335	4
R 7,R11	RD 1/10WJ 91K TPC 1608	4111-13915	2
R 8,R 9	RD 1/10WJ 2.7K TPC 1608	4111-12275	2
R12	RD 1/10WJ 1.2K TPC 1608	4111-12125	1
R13	RD 1/10WJ 4.3K TPC 1608	4111-12435	1
R14	RD 1/10WJ 2.2K TPC 1608	4111-12225	1
R17	RD 1/10WJ 100K TPC 1608	4111-14105	1
R20,R24	RD 1/10WJ 47K TPC 1608	4111-13475	2
R23	RD 1/10WJ 560 TPC 1608	4111-11565	1
R26,R31	RD 1/6WJ 5.6	4151-1R561	2
R27	RD 1/10WJ 10 TPC 1608	4111-10105	1
R28	RD 1/10WJ 220 TPC 1608	4111-11225	1
J 1,J 3,J 5,J 6,J 7,J12	JUMPER WIRE D0.5x5	4151-60006	6
R16,R21,J 8,J11	RD 1/10WJ 0 OHM (JUMPER) TPC 1608	4111-10005	4
VR 1,VR 2	VR F-092N B30K L4.3FCx3.8(K)	4151-33306	2
C 1,C 2	MC 16VJ 104	4152-24102	2
C 3,C 6,C 9,C12,C17	CC 25VK 103 TPC 1608	4112-13105	5
C 4,C 7,C10	MC 16VJ 473	4152-23472	3
C 5,C 8,C11	CC 50VK 102 TPC 1608	4112-12105	3
C15,C18	CC 50VJ 47pF TPC 1608	4112-10475	2
C16	CC 50VJ 150pF TPC 1608	4112-11155	1
C19,C28	CC 50VJ 68pF TPC 1608	4112-10685	2
C20	CC 50VD 10pF TPC 1608	4112-10105	1
C22,C23	CC 50VZ 223 TPC 1608	4112-13226	2
C24,C25	EC 10VM 33uF (D4x5)	4152-36332	2
C32	XC 16VK 102	4152-52101	1
L 2	CHOKE COIL K 2.2uH	4156-1R221	1
L 3	HF COIL 2.2uH (CEC)	4156-2R227	1
X 1	2X3PIN SOCKET SMT DS1026-09	4207-02036	1
D 1,D 2,D 3,D 4	DIODE 1SS133 or 1N4148M	4155-1D001	4
D 5	ZENER MTZ J 5.6	4155-25611	1
D 6	L.E.D. EL204ID	4155-32010	1
Q 1,Q 2,Q 3,Q 4,Q 5,Q 6	TR 2SC2412K-Q or 2SC2712-Y	4113-C0052	6
Q 9	TR 2SC 1959-Y	4153-20551	1
IC 1	IC ELM9830BA-S	4117-91001	1
SW 2	SWITCH SS-22F06-G7 (7mm/BLACK)	4201-02037	1
FS 1	FUSE 0.5A (BNF16S0.5A)	4151-54003	1
PCB	P.C.B TY-D1358 (55x108/t=1.6) SINGLE SIDED	4162-13581	1

ADDITIONAL PCB TY-D1358B

Number	Parts Name	Parts No.	Q'ty
R25,R29,R30	RD 1/10WJ 8.2K TPC 1608	4111-12825	3
C29	CC 25VK 223 TPC 1608	4112-13225	1
C30	CC 25VK 472 TPC 1608	4112-12475	1
Q 8	TR 2SC2412K-Q or 2SC2712-Y	4113-C0052	1
	LEAD WIRE f 1.0x30	4206-1A031	4
PCB	P.C.B TY-D1358B (15x15/t=1.0) SINGLE SIDED	4162-13582	1

Not on PCB Items

Number	Parts Name	Parts No.	Q'ty
VL 1,VL 2	VR F-131K-66 B5Kb2-G0 L15HA x 5	4151-32502	2
SW 1	SWITCH SS-22F32-G7 (7mm/BLACK)	4201-01019	1
ANT	ROD ANTENNA D6.0 x 700	4210-06001	1

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Func. : " D "
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DRAWING NO. T1307

TY-CR3361B (PCB for the BAND MODULE)

BAND A (26.995MHz)

Number	Parts Name	Parts No.	Q'ty
R21	RD 1/10WJ 68K TPC 1608	4111-13685	1
R22	RD 1/10WJ 560 TPC 1608	4111-11565	1
R23	RD 1/10WJ 0 OHM (JUMPER) TPC 1608	4111-10005	1
C21,C27	CC 25VK 103 TPC 1608	4112-13105	2
Q 7	TR 2SC2412K-Q or 2SC2712-Y	4113-C0052	1
L 1	CHOKE COIL K 2.2uH	4156-1R221	1
X 1	CRYSTAL 26.995MHz HC-49US	4159-42707	1
X 1	CRYSTAL SPACER	4644-98052	1
CN 1	2X3PIN HEAD 90 DEGREE DS1025-06	4207-02037	1
PCB	P.C.B TY-CR3361B (13x18/t=1.0) DOUBLE	4163-33612	1

BAND B (27.045MHz)

Number	Parts Name	Parts No.	Q'ty
R21	RD 1/10WJ 68K TPC 1608	4111-13685	1
R22	RD 1/10WJ 560 TPC 1608	4111-11565	1
R23	RD 1/10WJ 0 OHM (JUMPER) TPC 1608	4111-10005	1
C21,C27	CC 25VK 103 TPC 1608	4112-13105	2
Q 7	TR 2SC2412K-Q or 2SC2712-Y	4113-C0052	1
L 1	CHOKE COIL K 2.2uH	4156-1R221	1
X 1	CRYSTAL 27.045MHz HC-49US	4159-42702	1
X 1	CRYSTAL SPACER	4644-98052	1
CN 1	2X3PIN HEAD 90 DEGREE DS1025-06	4207-02037	1
PCB	P.C.B TY-CR3361B (13x18/t=1.0) DOUBLE	4163-33612	1

BAND C (27.095MHz)

Number	Parts Name	Parts No.	Q'ty
R21	RD 1/10WJ 68K TPC 1608	4111-13685	1
R22	RD 1/10WJ 560 TPC 1608	4111-11565	1
R23	RD 1/10WJ 0 OHM (JUMPER) TPC 1608	4111-10005	1
C21,C27	CC 25VK 103 TPC 1608	4112-13105	2
Q 7	TR 2SC2412K-Q or 2SC2712-Y	4113-C0052	1
L 1	CHOKE COIL K 2.2uH	4156-1R221	1
X 1	CRYSTAL 27.095MHz HC-49US	4159-42703	1
X 1	CRYSTAL SPACER	4644-98052	1
CN 1	2X3PIN HEAD 90 DEGREE DS1025-06	4207-02037	1
PCB	P.C.B TY-CR3361B (13x18/t=1.0) DOUBLE	4163-33612	1

BAND D (27.145MHz)

Number	Parts Name	Parts No.	Q'ty
R21	RD 1/10WJ 68K TPC 1608	4111-13685	1
R22	RD 1/10WJ 560 TPC 1608	4111-11565	1
R23	RD 1/10WJ 0 OHM (JUMPER) TPC 1608	4111-10005	1
C21,C27	CC 25VK 103 TPC 1608	4112-13105	2
Q 7	TR 2SC2412K-Q or 2SC2712-Y	4113-C0052	1
L 1	CHOKE COIL K 2.2uH	4156-1R221	1
X 1	CRYSTAL 27.145MHz HC-49US	4159-42704	1
X 1	CRYSTAL SPACER	4644-98052	1
CN 1	2X3PIN HEAD 90 DEGREE DS1025-06	4207-02037	1
PCB	P.C.B TY-CR3361B (13x18/t=1.0) DOUBLE	4163-33612	1

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TY-CR3361B (PCB for the BAND MODULE)

BAND E (27.195MHz)

Number	Parts Name	Parts No.	Q'ty
R21	RD 1/10WJ 68K TPC 1608	4111-13685	1
R22	RD 1/10WJ 560 TPC 1608	4111-11565	1
R23	RD 1/10WJ 0 OHM (JUMPER) TPC 1608	4111-10005	1
C21,C27	CC 25VK 103 TPC 1608	4112-13105	2
Q 7	TR 2SC2412K-Q or 2SC2712-Y	4113-C0052	1
L 1	CHOKE COIL K 2.2uH	4156-1R221	1
X 1	CRYSTAL 27.195MHz HC-49US	4159-42705	1
X 1	CRYSTAL SPACER	4644-98052	1
CN 1	2X3PIN HEAD 90 DEGREE DS1025-06	4207-02037	1
PCB	P.C.B TY-CR3361B (13x18/t=1.0) DOUBLE	4163-33612	1

BAND F (27.255MHz)

Number	Parts Name	Parts No.	Q'ty
R21	RD 1/10WJ 68K TPC 1608	4111-13685	1
R22	RD 1/10WJ 560 TPC 1608	4111-11565	1
R23	RD 1/10WJ 0 OHM (JUMPER) TPC 1608	4111-10005	1
C21,C27	CC 25VK 103 TPC 1608	4112-13105	2
Q 7	TR 2SC2412K-Q or 2SC2712-Y	4113-C0052	1
L 1	CHOKE COIL K 2.2uH	4156-1R221	1
X 1	CRYSTAL 27.255MHz HC-49US	4159-42706	1
X 1	CRYSTAL SPACER	4644-98052	1
CN 1	2X3PIN HEAD 90 DEGREE DS1025-06	4207-02037	1
PCB	P.C.B TY-CR3361B (13x18/t=1.0) DOUBLE	4163-33612	1