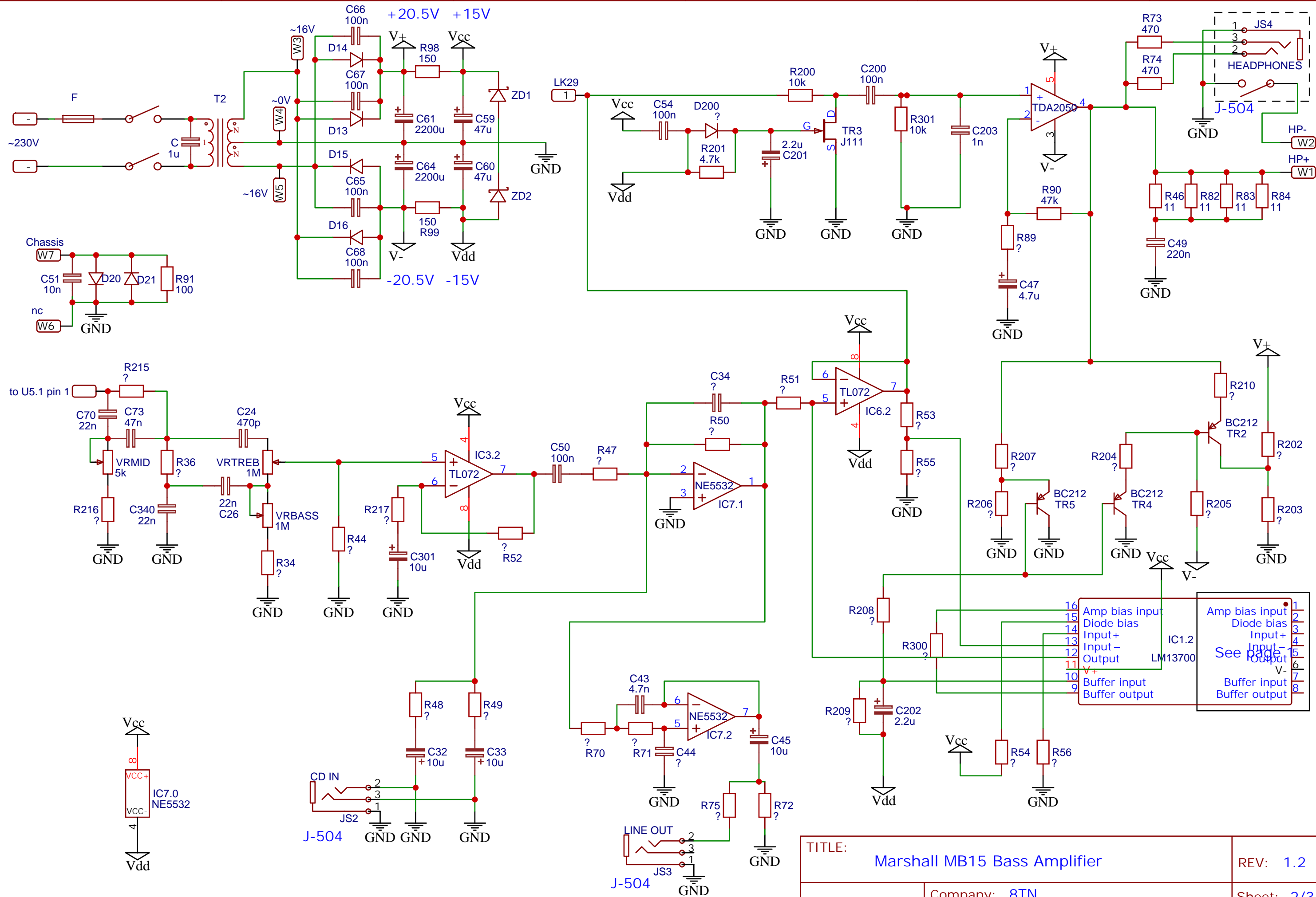


Page 2

LM18700

Amp bias input
Diode bias
Input+
Input-
Output
V+
Buffer input
Buffer output

TITLE: Marshall MB15 Bass Amplifier		REV: 1.2
EasyEDA	Company: 8TN	Sheet: 1/3
	Date: Dec.13th, 2019 Drawn By: Etienne	



	1	2	3	4	5
A	IC1 LM13700 NS IC2 TL072 STM IC3 TL072 STM IC4 TL072 STM IC5 TL072 STM IC6 TL072 STM IC7 NE5532P TI ?? TDA2050 STM		D1,D2,D3,D4,D18,D19,D200 1N4148? D13,D14,D15,D16,D20,D21 1N4001?	R1,R2,R4,R3,R5,R12,R15,R16,R9,R20,R11,R10,R7,R13,R400,R101,R18,R14,R22,R23,R21, R100,R111,R102,R103,R104,R105,R33,R106,R37,R28,R29,R30,R31,R94,R32,R8,R110,R90,R89, R301,R200,R201,R215,R44,R216,R36,R34,R52,R217,R47,R50,R48,R49,R51,R53,R55,R56,R54, R300,R209,R208,R206,R207,R204,R205,R203,R202,R210,R71,R70,R75,R72	
B	TR1 BC212 Fairchild TR2 BC212 Fairchild TR3 J111 TR4 BC212 Fairchild TR5 BC212 Fairchild		naR6 150R99,R98 11R46,R82,R83,R84 470R73,R74 100R91		
C	SW1 COMP ON/OFF SW2 CLASSIC/MODERN		1uC5,C63,C81,C45,C23,C15 10uC10,C32,C33,C301 47uC60,C59 2200uC64,C61 4.7uC47 2.2uC201,C202,C3		
	VR1 B20k Pot VOLUME MODERN VR2 B100k Pot COMP MODERN VR3 C100k Pot GAIN CLASSIC VR4 B20k Pot VOLUME CLASSIC VRBASS A1M Pot BASS VRMID B5k Pot VOICE VRTREBLE B200k Pot		22nC1,C76,C70,C340,C26 47pC2 220pC4,C7 100nC57,C56,C58,C55,C200,C54,C50,C68,C65,C67,C66 ?C34,C44 100pC8,C9 naC16 1nC12,C203 22pC13,C18 15nC77,C78 33nC79 2.2nC22 47nC82,C73,C24 220nC49 4.7nC43 470P C24 10n C51,C21		
	ZD1 ZD2 ZD3 ZD4 LED3 green LED4 red LED1 Bicolor red/green				
D	JS1 INPUT J-503 JS2 CD IN J-504 JS3 LINE OUT J-504 JS4 HEADPHONES J-504				
				TITLE:	Marshall MB15 Bass Amplifier
				REV:	1.2
				Company:	8TN
				Date:	Dec.13th, 2019
				Drawn By:	Etienne
				Sheet:	2/3