





	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 na R6 150 R99,R98 11 R46,R82,R83,R84 470 R73,R74 100 R91 1u C5,C63,C81,C45,C23,C15 10u C10,C32,C33,C301 47u C60,C59 2200u C64,C61 4.7u C47 2.2u C201,C202,C3				A
B	TR1 BC212 Fairchild TR2 BC212 Fairchild TR3 J111 TR4 BC212 Fairchild TR5 BC212 Fairchild SW1 COMP ON/OFF SW2 CLASSIC/MODERN 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		22n C1,C76,C70,C340,C26 47p C2 220p C4,C7 100n C57,C56,C58,C55,C200,C54,C50,C68,C65,C67,C66 ? C34,C44 100p C8,C9 na C16 1n C12,C203 22p C13,C18 15n C77,C78 33n C79 2.2n C22 47n C82,C73,C24 220n C49 4.7n C43 470P C24 10n C51,C21			B	
C	ZD1 ZD2 ZD3 ZD4 LED3 green LED4 red LED1 Bicolor red/green					C	
D	JS1 INPUT J-503 JS2 CD IN J-504 JS3 LINE OUT J-504 JS4 HEADPHONES J-504					D	
	1	2	3	4	5		

TITLE: Marshall MB15 Bass Amplifier		REV: 1.1
EasyEDA	Company: 8TN	Sheet: 2/3
	Date: Dec.13th, 2019	Drawn By: Etienne