BLDR.00.00.000 Э3

INPUT
J1
W1
G10
P52
K1.1
K1.2
D9
+6V
R14 1M
C33 1uF 35v
R15 1.8k
+1,6v
H4
H3
V1 12AX7
R1 220k
C1 0.022uF 400v
+190v
C2 2200pF 400v
D2
K2.1
R4 470k
R6 2.2M
C3 1000pF 1kv
K2.2
P14
P15
W2
W3
RV1 A200k GAIN
G7
G9
C13 82p 1kv
R25 2.21M
C14 1000pF 1kv
P12
P13
W4
W5
GAIN
RV8 A200k
G4
G6
K3
D9
+6V
R12 470k
C15 20p 1kv
R2 100k
R3 100k
C4 1000pF 1kv
+371v
C5 0.022uF 400v
C7 0.022uF 400v
+271v
V2 12AX7
R8 470k
C34 1uF 35v
+2,1v
H3
R17 1.8k
H4
+4,3v
R19 1M
R18 39k
R20 330k
R13 220k
+212v
V3 12AX7
+408v
R5 220k
C35 1uF 35v
+1,6v
H6
R21 1.8k
H5
+214v
R22 100k
K4
D2
+6V
R16 1M
C6 680pF 1kv
P20
R7 47k
C8 0.022uF 400v
P18
C12 0.022uF 400v
P19
TREBLE
RV2 B200k
BASS
RV3 A1M
MID
RV6 B20k
G2
C11 1kv 3300pF
R9 22k
P23
P22
PRESENCE
RV7 B200k
MASTER
RV5 A1M
P25
G13
C16 500pF 1kv
P21
R27 47k
C18 0.022uF 400v
P16
C21 0.022uF 400v
P17
TREBLE
RV9 B200k
P24
BASS
RV10 A1M
MID
RV12 B20k
G3
R31 22k
C20 3300pF 1kv
K7
R32 22k
D4
+6V
C17 82pF 1kv
K6
D10
MASTER
RV11 A1M
P26
G11
K5
D2
+6V
IN AMP
K9
R66 100
D1
1N4007
H7
R23 1M
C10 0.047uF 400v
+183v
R10 2.2M
R24 2.2M
P39
C
R11 120k
C9 0.047uF 400v
+282v
V4 12AX7
P42
RV4 A200k RETURN LEVEL
H5
H6
+2,2v
R29 2.2k
C53 2.2uF 35v
R30 47k
Q6 J175
MUTE
+204v
R28 22k
C19 0.1uF 250v
P54
R33 82k
R34 1M
RV13 B100k
SEND LEVEL
P40
K10
J2
RETURN
R43
R26 5.6k
P41
J3
SEND
G18
D2 1N4007
Q1 2N5401
+6V
D14
R39 4.7k
R36 200k
C22 0.1uF
U1
TLP621
D15
D16
S3 POWER
T1
ACC
L
GND
N
AC CONNECTOR
F1 T 3.15A 250V
VR1 SNR 275K20
~357 V
~50 V
~15 V
~6,3 V
~6,3 V
H1
H2
H5
H6
TTII-300
P55
P57
P56
P58
P58 <-> P28
D3
D4
D5
D6
Anode
P59
P60
P62
P63
D7 RC207
D10 RC207
R40 820
R41 6.8k
C36 47u 100V
C47 47u 100V
P61 <-> P46
P61
-40V
R47 8.2k
RV16 22k
P64 <-> P44
P64
+9V
P65
+6V
P65 <-> P37
U3 L7809 IN OUT GND
U4 L7806 IN OUT GND
C58 470u 35V
C55 10u 25V
C56 0.1u
C57 10u 25V
F2 F 1A 500V
P28
S2 STANDBY
L1 3,0H
A
B
+446v
+442v
P53
C23 0.047uF 600v
C37 220uF 300v
C42 220uF 300v
R42 150k 2W
R50 150k 2W
P27
R35 22k
R37 2.7k 2W
+888v
C
R38 15k
+385v
D
E
+383v
C38 68uF 250v
C39 68uF 250v
C40 68uF 250v
C41 68uF 250v
C43 68uF 250v
C44 68uF 250v
C45 68uF 250v
C46 68uF 250v
R43 1M
R44 1M
R45 1M
R46 1M
R51 1M
R52 1M
R53 1M
R54 1M
P60
G14
G1
MUTE
C
R83 1W 2.2M
C54 1uF
D17 BZX85-C16V
R81 100k
R79 75k
R80 10k
Q5 BC517
C51 0.1uF
C52 0.01uF
P1
P8
S4
HI GAIN / CLEAN
D16 1N4007
D8 1N4007
D9 1N4007
D10
D9
P7
P9
DS5
RED
R91 150
+6V
D2
R94 22k
R96 4.7k
Q2 BC517
R97 10k
Q3 BC517
R98 10k
U2 TLP621
+6V
R92 3.3k
R93 3.3k
+6v
R78 3.3k
D16
+9V
P44
C50 220uF 63v
CHANNEL SELECT
P10
J9
P36
D15
S5
FOOT SW.
P11
D1
P4
DS6
GREEN
Q4 BC517
P6
S8
CHANNEL STYLE SELECT
1.CH1 - VINTAGE
CH2 - MODERN
2.ALL MODERN
3.ALL VINTAGE
P2
P5
P3
D4
D1
POWER
DS7
P29
P30
P31
H6
H5
H3
H4
R63 100 1W
R99 100
D18 1N4007
R57 100 1W
R64 150
D43 1N5408
D44 1N5408
D42 1N5408
D41 1N5408
+6,34v
C49 16V 10000uF
R58 150
P32
S9
LOOP SELECT
1.LOOP BYPASS
2.FX ON CH1 & CH2
3.AUTO CH1
4.AUTO CH2
5.FSW
NC
P37
P38
P15
P33A
P13
P14
D13 1N4007
D1
D14
D2
C
C24 120p 1kv
R59 82k
R60 91k
C25 120p 1kv
+277v
+268v
C27 0.022uF 400v
IN AMP
V5 12AX7
C26 0.047uF 400v
C28 82p 1kv
C29 0.047uF 400v
P47
P46
P45
P48
R62 1.5k
R65 220k
C48 100v 47uF
R67 220k
R68 1.5k
+47,5v
H6
H5
R71 1M
R72 470
R73 1M
C30 0.1uF 250v
R74 10k
+14,7v
R75 4.7k
C31 0.1uF 250v
P53
RV15 B20k
PRESENCE
D15 1N4007
D4
K8
R95 47k
C32 0.1uF 250v
P49
FB
V8 EL34
V9 EL34
V10 EL34
V11 EL34
+430v
R55 1k 2W
R56 1.5k
-39,4v
R48 1
R49 1
R61 1k 2W
R100 100
R101 100
R69 1k 2W
R77 1
R82 1
R87 1k 2W
H1
H2
D11 R5000
D12 R5000
FB
T2
A2
B
A1
TB100
R70 6.8k
SLAVE LEVEL
RV14 A10k
G5
J8
16 OHM
J4
8 OHM
J5
8 OHM
J6
4 OHM
J7
4 OHM
J10
SLAVE OUT

1. Остальные резисторы мощностью 0,5 вт .

BLDR.00.00.000 Э3
BULLDOZER 100 v4
Схема электрическая принципиальная
Лит. 1 Масса Масштаб
Лист 1 Листов 1
Копировал Частичное Формат А0