PRE-AMP

RCA101 RCA4P
RCA1P RCA102
C101 10/16V 2K2 R101
C102 10/16V 2K2 R102
C104 C221P 22K R104
C103 C221P 22K R103
IC101 074D
22K R105
22K R106
C105 C221P
R107 18K
R108 1K0
50KA R109
1K8 R108
R110 100K
R180A 10K
100K R180
R115A 56K
10K R115 SUB
C110 B224J
C111 B224J
24K R116 SUB
IC102
B224J C112
B224J C113
56K R117A
10K R117 SUB 50KC
24K R118 SUB
100KC SUB
SUB-SW
10K R119A
10/16V C113A
R190 470
REMOTE TELGP
LPF
C107 B104J
R111 7K5
R112 7K5
LPF
IC103
C106 B473J
R182 2K2
+15V
LPF R113 7K5
R114 7K5
LPF 50KC
C108 B473J
C109 B104J
IC103
C115 C221P
R121 10K
R120 10K
C114 B183J
R122 220
500KC PHASE
IC103 TL074
C116 C221P
47K R123
6K8 R124
C118 C331J
10K R181
SW101
JSS2219
15K R124A
15K R123A
10/16V C120
100K R184
C117 10/16V
R126 47K
R125 47K
10K R287
IC202 NJM4556D
R286 220F
R288 4K7
R169 10K
D170 1N4148
R168 10K
R171 10K
IC203 BA4558N
D171 1N4148
10K R173
1K R172
C171 10/50V
R170 10K
R285 10K
R176 10K
D172 1N4148
10K R174
10K R175
R179
IC203 BA4558N
D173 1N4148
10K R178
1K R183
C183 10/50V
T177 10K
R185 10K
C173 C221P
C681P C174
IC102 074D
10 R188
10/16V C175
8K5 R187
D174 5V1
D175 5V1
R186 10K
+RAIL
300K R280
1K R281
47K R283
NJM4556D
10K R282
C280 1/50V
R289 4K7
NJM2284

DWM3640NHV IC201

PROT
+5V
AGND
-5V
+15V
C201
C104P
150KF R201
SD
+RAIL
+12V
1N4148 L210
C212 100/25V
L211 1N4148
C213 100/25V
PT-L SD-L -RAIL +12V ON-L MO-L OP-L
PROT +5V IN GND -5V MOD +15V PO-R SD-R -RAIL +12V ON-R MO-R OP-R
33/1W R203
100K R202
IRFP264N Q201
33/1W R205
100K R204
IRFP264N Q202
1/1W R221
33/1W R217
100K R216
IRFP264N Q207
33/1W R215
100K R214
IRFP264N Q208
D207 200/1W
100K R228
D208 200/1W
100/5W/F R226
NP680P C202
B106/250U C203
1ST-L L203
D209 200/1W
D210 200/1W
10K R230
R272 1/1W
33/1W R233
R232 100K
IRFP264N Q213
33/1W R235
100K R234
IRFP264N Q214
33/1W R243
100K R242
IRFP264N Q219
33/1W R245
100K R244
IRFP264N Q220
R256 100/5W/F
NP680P C209
B106/250U L206
1ST-L
C210
C211 B106/250U
L202 47uH
C207 ME125/250U
C208 ME125/250U
C214 ME125/250U
C215 ME125/250U
0.01/SHUNT R258
R259 0.02/SHUNT
0.01/SHUNT R260
R261 0.02/SHUNT
47uH L201
2ND-L L205
L208 2ND-L
REM
PROT
1N4148 D204
R266 100K
10K R267
C228 10/16V
R268 3K3
Q225 C3198
Q226 A1266
R264 22K
C219 47/16V
D202 1N4148
D203 1N4148
D205 1N4148
R265 100K
R269 4R7
R270 100K
D206 1N4148
22K R263
C218 B334J
2K2/5W R262
TEA-OUT SPK-TERM.
D1A FR103
REMOTE
HR-AMRS-AEDC12 RY202
RY201 HR-AMRS-AEDC12
2K2/5W R273
C216,C216A 22/250U/BP
2K2/5W R274
C217,C217A 22/250U/BP
D201 1N4148
RY
R59 100K
R53 100K
R52A 10K
B+
SD
PT-LED PRT-LED
680 R54
C3198 Q53
Q51 A1381
100K R58
10K R52
R57 100K
Q52 D1302
PT-O
R50 100K
68K R55
C82 100/16V
C83 5U6
R56 4K7
Q50 C3228
100K R51
C81 C104P
RAIL

OSC-PWM

3 REM
11 PROT
1 RY
7
4 REMOTE
6
9
8
5
2
R8A 10K
C4 C104P
C5 C104P
C6 47/16V
B1260 Q2
C224P C8B
3P2J Q8B
R4 2K7
D4 8V2
R3 1K
R8B 100K
R9B 10K
Q4 C2412
Q1 C2411
R1 10K
R2 10K
R6 10K
1SS355 D3
R5 330K
C1 C104P
R5A 1K
C3 100/16V
Q3 D1898
R7 100K
Q5 C1898
R8 15K
R10 9K1
1SS355 D5
R12 470K
1SS355 D6
R13 10K
1SS355 D7
R29B 4K7
5U6 D28
C19 C104P
R14 10K
C18 10/16V
IC2 LM293
R15 4K7
R16 4K7
1SS355 D9
R17 2K7
C23 C104P
R23 1M
C24 47/16V
Q6 C2412
R9 3K9
TH1 20K
C16 47/16V
C17 C104P
R11 100K
1SS355 D8
C20 C104P
R18 5K6
C21 100K
C103P R19
R20 100K
IC2 LM293
IC1 KIA7500
NI2 NI1 VREF FEEDB OUTCON DTC VCC CT K2 RT E2 GND E1 K1
R24 1K
C22 C103P
R21 100K
C104P
R25 4K7
R26 5K6
C25 C104P
R27 10K
C26 C102P
R28 22K
C27 C104P
C28 47/16V
C29 B392
R29 100
PWR-LED P4-LED
D11 1N4148
PT-O
C29A
1SS355 D12
Q7 B1260
R30 220
R31 220
B1260 Q8
D13 1SS355
CON-PWM1 11PIN
1 2 3 4 5 6 7 8 9 10 11
T2 ZJ44915TC
R42 22
R43 22
R44 22
R45 10/1W
C67 M682K
Q15 IRF064N
Q16 IRF064N
Q17 IRF064N
D28
39V/1W
D29 1N4148
R46 22
R47 22
R48 22
R49 10/1W
C68 M682K
Q18 IRF064N
Q19 IRF064N
Q20 IRF064N
D30
D31 39V/1W 1N4148
D32 FMU32U
D33 FMU32U
3300/100U C69
C70 470/100U
C71 470/100U
4K7/2W R40A
C76 3300/100U
C77 470/100U
C78 470/100U
4K7/2W R41A
R32 22
R33 22
R34 22
R35 10/1W
C30 M682K
Q9 IRF064N
Q10 IRF064N
Q11 IRF064N
D14
D15 1N4148
R36 22
R37 22
R38 22
R39 10/1W
C31 M682K
Q12 IRF064N
Q13 IRF064N
Q14 IRF064N
D16
D17 39V/1W 1N4148
D18 FMU32U
D19 FMU32U
3300/100U C32
C33 470/100U
C34 470/100U
3300/100U C39
C40 470/100U
C41 470/100U
C53 10/50U
10/1W R40
FR154 D24
D25 FR154
FR154 D26
D27 FR154
C54 10/50U
10/1W R41
D20 FR154
D21 FR154
D22 FR154
D23 FR154
C104P C50A
C46
C47
C51
100/35UX3EA
L7812 KA78T12
+12V
ZJ44915TC
L7805 L7805
L3 47uH
+5V
C61 C104P
C62 47/16V
C63 47/16V
C64 C104P
C65 47/16V
C66 47/16V
L4 47uH
-5V
L7905 L7905
47uH L1
L7815 L7815
+15V
C55 C104P
C56 47/35V
C57 47/16V
C58 C104P
C59 47/35V
C60 47/16V
L2 47uH
-15V
L7915 L7915
TER-POWER TERM-SP
C2 C104P
6A10 D1
6A10 D2
C7 1000/25U
C8 1000/25U
C9 1000/25U
C10 1000/25U
C11 1000/25U
C12 1000/25U
C13 1000/25U
C14 1000/25U
C15 1000/25U
C7A 1000/25U
C8A 1000/25U
C9A 1000/25U
C10A 1000/25U
C11A 1000/25U
C12A 1000/25U
C13A 1000/25U
CHASSIS
C-GND
R-GND
C104P
CHASSIS
C104P
1K R1

SCHEMATIC.DIAGRAM	DATE:
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MODEL NO.: S-2000D	DRAWING NO.:
FYD CO.,LTD.	