ignore layers 4

DWG.No. MF350-60-02

JS200 EARTH WASHER
INPUT
F200
C241 47p
C240 47p
R230 1K
C238 47n 63V
5V6 5V6 BZX55B BZX55B
ZD200 ZD201
D201 1N4148
D202 1N4148
CHASSIS_GRND
GRND_A
MUTE
CN_J1
TO CNF_L1 (SAME PAGE)

MUTE_L

TO CNV_L2 (MF350-62-02)
CNF_L2

TO CNF_R5 (MF350-60-02. SHT 2 of 2)
CNF_L5
+15V_L
-15V_L
+5V_L

IC203a DG212CJ
R215 10K
R219 10K

TO CNF_L1 (SAME PAGE)
R208 1M
IC201a NJM072BL
C208 10p
C209 100p 50V
R207 47K
C203 10u 50V
IC200a DG212CJ
R206 56K
C204 2u2 100V
R202 2K2
C202 1u
R204 1K
R203 8K2
C205 150n 63V
IC200b DG212CJ
R201 10K
C214 220n 63V
IC200d DG212CJ
R200 10K
C217 1u
C218 1n 63V
C220 100n 63V
R211 120K
R210 33K
R213 1K
R214 680R
100V
LED203 GREEN 3mm
LED200 3mm RED
R205 10K
GAIN
VR201 A50K
C215 1n 63V
IC200c DG212CJ
IC201b NJM072BL
C212 10p 50V
C229 1u 100V
R228 3K3
C235 10n 50V
R229 5K1
R232 10M
C223 470p 50V
TREBLE
R209 33K
VR204 B20K
R220 680K
D200 1N4148
+15V_L
C216 22n 63V
BASS
A1M VR200
R218 220K
C224 10p 50V
IC202a NJM072BL
C219 22n 63V
MID
B20K VR202
C221 10u 50V
R223 12K
R225 15K
C231 63V 3n3
R224 22K
C233 220n 63V
R226 6K8
C239 4n7 63V
R231 820R
R216 1M
SCOOP
SW202a
VR203 B50K
VOLUME
IC202b NJM072BL
C227 10p 50V
C228 18p 50V
R221 10K
IC203c DG212CJ
R212 1M
R222 4K7
C225 10u 50V
C234 10u 50V
B20K VR206
FX
R227 10K
IC203b DG212CJ
RETURN_L
DFX_L
B20K VR205
DFX
TO CNB_L4 (MF350-61-02 SHT 2 of 2)
CNF_L4

GRND_L
1
2
3

+15V_L
+5V_L
-15V_L
GRND_L
IC203e DG212CJ
IC200e DG212CJ
IC201c NJM072BL
IC202c NJM072BL
C210
C230 10n 63V
C207 10n 63V
C226 10n 63V
C211 10n 63V
C232 10n 63V
C201 10n 63V
C222 10n 63V
IC203d DG212CJ

TO CNB_L3 (MF350-61-02. 2 of 2)
CNF_L3
SW201a
SW201c
SW200a
SW200c
CLEAN
CRUNCH

DRAWN	DATE
L. VEIGNAL	18-09-02
MODEL	
MF350	

ISS	ECO NUMBER	DATE
3	2277	5-12-02
2	2214	24-10-02

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TITLE: PRE AMP CIRCUIT (L) SHT 1 OF 2
DWG.No: MF350-60-02 ISS: 3

DWG.No. MF350-60-02

TO CNF_L5 (MF350-60-02. SHT 1 of 2)
CNF_R5
+5V_R -15V_R +15V_R GRND_V
D301 D300 MUTE_R
C317 47n 63V
R309 56K
R319 27K
220p 50V C318
R318 220K
IC303a NJM072BL
C314 10u 50V
C307 4u7 63V
C306 4n7 63V
DG212CJ IC302b
R313 100K
R301 22K
C322 220n 63V
R306 12K
R307 2K7
LED301 LED300 LED303 LED302 GREEN RED 3mm
A50K VR300 GAIN
C310 470p 50V
IC300a NJM072BL
C309 10p 50V
C301 10u 50V
R308 4K7
C308 6n8 63V
R304 4K7
IC300b NJM072BL
C324 1n5 63V
R320 22K
C323 4u7 63V
R305 8K2
R303 3K3
R302 10K
GRND_R
R335 10M
330p 50V C342
SW301a
330p 50V C341
TREBLE
R329 120K
SW301b
R330 n/f
R328 68K
R337 1M
SW301c
R331 10M
C340 15n 63V
22n 63V C338
BASS
C339 6n8 63V
MID
VR310 B200K
R340 4K7
C343 3n3
R332 330K
R338 220K
R333 82K
R339 680K
VR308 A1M
B20K VR309
R336 10M
VR301 B200K
VOLUME
R314 1M
GRND_V
+15V_R
D302 1N4148
C311 10p 50V
IC301a NJM072BL
C312 10u 50V
R324 4K7
C326 4n7 63V
R316 10K
C313 68n 63V
R317 10K
SCOOP
SW303a
GRND_R
TO CNB_R4 (MF350-61-02. SHT 2 of 2)
CNF_R4
R341 10K
R326 47K
R325 4K7
C346 2u2 100V
C345 47p 50V
C334 220p 50V
C333 10p 50V
IC304b NJM072BL
IC304a NJM072BL
C335 10u 50V
FX
SEND2 RETURN DFX -15V_R +15V_R +5V_R
VR302 B20K
DFX
VR303 B20K
33n 63V C332
R323 220K
R322 82K
C325 100p 50V
IC301b NJM072BL
C330 10u 50V
R315 47K
SOLO
VR306 B5K
IC303b NJM072BL
C329 220n 63V
MASTER
VR307 C5K
R334 1K
SW302a
SW302b
SW302c
+15V_R
R321 4K7
TUNER MUTE
DG212CJ IC302a
C305 10u 50V
R311 10K
R300 100K
R310 39K
R327 10K
R312 470R
DG212CJ IC302c
DG212CJ IC302d
CNF_R3
TO CNB_R3 (MF350-61-02. SHT 1 of 2)
100n 63V C344
VR304 A1M
VR305 C20K
GRND
RESONANCE
PRESENCE
TO CNB_R2 (MF350-61-02. SHT 2 of 2)
CNF_R2
SW300a SW300c SW304a SW304c
OD1 OD2
IC302e DG212CJ
VL5V VDD +15V VSS -15V GND
+5V_R +15V_R -15V_R GRND_R
IC303c IC300c IC301c IC301c NJM072BL
C337 C331 C328 C323 C320
C327 C316 C319 C315 C336
10n 63V

DRAWN	DATE
L.VEIGNAL	23-09-02
MODEL	
MF350	

3	2277	5-12-02
2	2214	24-10-02
ISS	ECO NUMBER	DATE

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TITLE PRE AMP CIRCUIT (R) SHT 2 OF 2
DWG.No MF350-60-02
ISS 3

ignorelayers