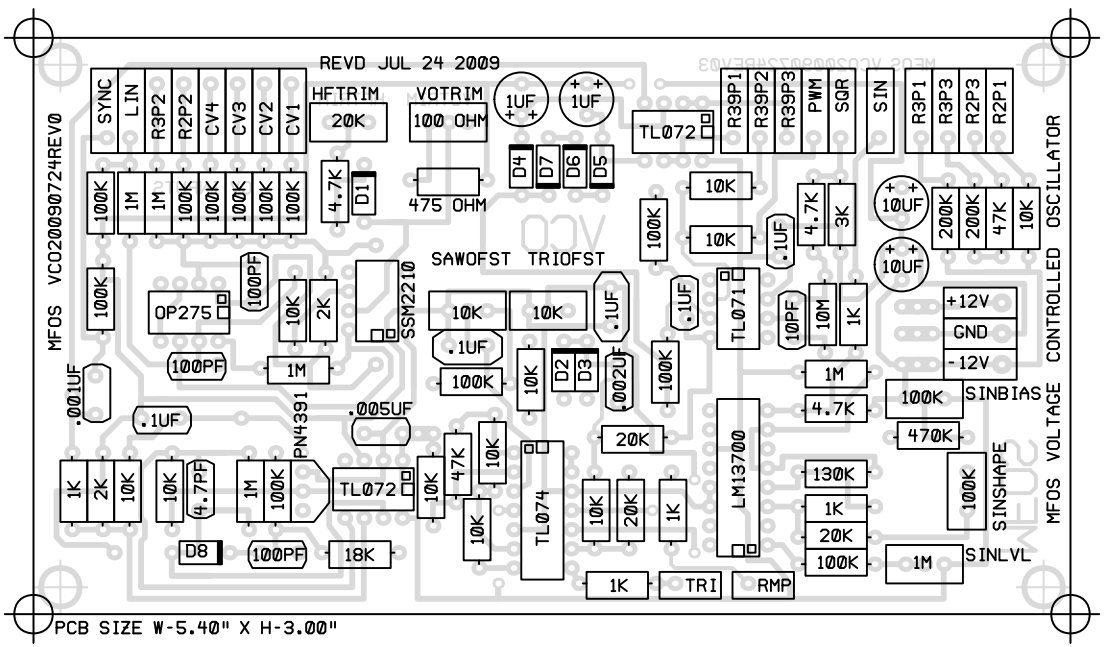
REVD JUL 24 2009
MFOS VCO20090724REV0
MFOS VOLTAGE CONTROLLED OSCILLATOR
PCB SIZE W-5.40" X H-3.00"
SYNC
LIN
R3P2
R2P2
CV4
CV3
CV2
CV1
HFTRIM
20K
VOTRIM
100 OHM
475 OHM
1UF
1UF
TL072
R39P1
R39P2
R39P3
PWM
SQR
SIN
R3P1
R3P3
R2P3
R2P1
100K
1M
1M
100K
100K
100K
100K
100K
4.7K
D1
D4
D7
D6
D5
10K
10K
100K
.1UF
4.7K
3K
10UF
10UF
200K
200K
47K
10K
100K
OP275
100PF
10K
2K
SSM2210
SAWOFST
TRIOFST
10K
10K
.1UF
.1UF
.1UF
TL071
10PF
10M
1K
+12V
GND
-12V
.001UF
100PF
1M
.1UF
.1UF
D2
D3
.002UF
100K
1M
SINBIAS
PN4391
.005UF
4.7K
100K
470K
1K
2K
10K
10K
4.7PF
1M
100K
TL072
10K
47K
10K
20K
LM13700
130K
SINSHAPE
100K
D8
100PF
18K
10K
TL074
10K
20K
1K
1K
20K
100K
1M
SINLVL
1K
TRI
RMP