



- 1 → #28 TMS320C2401
- 2 → #27 TMS320C2401
- 3 → #10 TMS320C2401
- 4 → #29 TMS320C2401
- 5 → #12 TMS320C2401
- 6 → #11 TMS320C2401

#5,19,25 TMS320C2401

#22 TMS320C2401

#8,18,21,26,30 TMS320C2401
#16 TMS320C2401

#15 TMS320C2401

#17 TMS320C2401

#32 TMS320C2401

Therm Prot

tacho

#6 J9
#7 J9
#1 J4
#2 J1

#14 TMS320C2401

15V1
4μ7 63v
+ C53
R37 10R
C59 100n
Vcc
Hin
Lin
COM
IR2106S
Vb
HO
Vs
LO

15V1
4μ7 63v
+ C53
R37 10R
C59 100n
Vcc
Hin
Lin
COM
IR2106S
Vb
HO
Vs
LO

15V1
4μ7 63v
+ C53
R37 10R
C59 100n
Vcc
Hin
Lin
COM
IR2106S
Vb
HO
Vs
LO

OP1
OP2
OP3
OP4
+Vcc
-Vee
MC33274

COMP4
COMP3
-Vee
LM393
COMP1
COMP2
+Vcc

#1 J9
#2 J9
732R
3k3
10k (1002)
332R
332R
332R
2x BZV84 5V1
10k (1002)

1500
1500
1500
1.62V

0.58V
(11.6A)

NTC
RT1 10
L1 100μH
15V1
K4
RV7 275
#04 TMS320C2401
2k2
10k
88k7
88k7
88k7
88k7
88k7
~220/+310 -> 2.3 V
330μ 400v
+ C46
82k
82k
82k
82k
82k
3k32

R36 1k8
R35 1k8
VD14
R29 20
Q3
R31 10k

R53 1k8
R52 1k8
VD22
R46 20
Q10
R48 10k

R45 1k8
R44 1k8
VD18
R38 20
Q18
R40 10k

R05

R05

R05

1401
1401

1401
1401

1401
1401

5621
1132
1132
1132
1132

100k
110k
1132
1132
5621

1001
1001
1001
1001
1001

732R
732R
732R

332R
332R
332R

1k
1k
1k

732R
732R
732R

332R
332R
332R

1k
1k
1k

732R
732R
732R

332R
332R
332R

1k
1k
1k