

TETRODE LINEAR AMPLIFIER DESIGN SUITE

G2 500 V MAX LOW RIPPLE SUPPLY & SAFETY TRIP

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REV 5a: SUPPRESSED 2 USELESS TERMINAL BLOCKS

FOR G2 VOLTAGE >500 V UP-TO 1000 V, USE REVISION 6a

CIRCUIT SIMPLE FACE DIMENSIONS 135 x 160 mm 164 TROUS

PCB SINGLE SIDE DIMENSIONS 5.3" x 6.3" 164 HOLES

FIXATION: 4 VIS M3, ENTRAXES 125 x 150 mm

FIXATION: 4 x M3 SCREWS, AXIS 125 x 150 mm

FOR Q1, USE TERMINAL BLOC 3 POLES (OR 2 x 2 POLES)

AND HV CABLES SHORTEST AS POSSIBLE

Q1 INSULATED FROM GROUND
USE LARGE HEATSINK (AIR COOLED)
 $R_{th} < 1.5 \text{ DegC/W}$

