



ADOR WELDING LIMITED WELDING EQUIPMENT GROUP

PCB TEST RECORD OF PWM CUM DRIVER CONTROLLER PCB

| PWM | PCB ASSEMBLY CODE | TICK (✓) |
|------------------|-------------------|----------|
| 15.5 to 17.0 kHz | 017.01.008.0320 | |

| Test point voltages w.r.to TP2 (Gnd) | | | | | | | | | | | | | | | |
|--------------------------------------|-------------|---------------------------------|----------------------------------|----------------------------------|--|---------------|-----------------------------------|--|---|--|---|---|----------------------|---|----------------------------------|
| Sr. No. | PCB SR. NO. | Vtg @ TP1 (+14.4V to +15.6V) | Vtg @ TP3 (- 14.4V to -15.6V) | Vtg @ TP12 (+14.4V to +15.6V) | Vtg @ TP10 & TP11 (5.50V to 6.50V) | PWM FREQUENCY | w/f @ TP10 (As per sample w/f) | w/f @ TP11 (As per sample w/f) (Ok/Not Ok) | w/f @ TP10 & TP11 (As per sample w/f) (Ok/Not Ok) | Vtg @ TP4 (5.0V to 5.2V) (Ok/Not Ok) | Vtg @ TP8 (0V to 4.44V) (+/-0.3V) | Vtg @ TP5 (0V to- 6.0V) (+/-0.5V) | Vtg @ TP7 (0 mV) | INPUT OVER CURRENT TEST (Ok/Not Ok) | TRIP MODE TEST (Ok/Not Ok) |
| 1 | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | |

TESTED BY:

INSP4437/I5/R1