

Bill of Materials

TI DESIGNS

TIDA-00302

| Configuration # | R1/R2 (Ω) | VD1/VD2 | MS1/MS2 | R3/R4 (Ω) | C4/C5 |
|-----------------|--------------------|--------------------|---------------------|--------------------|-----------|
| 1 | 1 | P6SMB18A 25.2V 24A | 445-2206-1-ND 2A | 9 | 0.1uF 50V |
| 2 | 5 | P6SMB18A 25.2V 24A | 445-2206-1-ND 2A | 5 | 0.1uF 50V |
| 3 | 7 | P6SMB18A 25.2V 24A | 445-2206-1-ND 2A | 4 | 0.1uF 50V |
| 4 | 7 | uClamp1201H 25V 8A | 445-2166-1-ND 500mA | 4 | 0.1uF 50V |
| 5 | 10 | uClamp1201H 25V 8A | Shorted | 0 | Removed |
| 6 | 10 | uClamp1201H 25V 8A | Shorted | 0 | 0.1uF 50V |
| 7 | 10 | Removed | 445-2166-1-ND 500mA | 0 | 0.1uF 50V |
| 8 | 0 | P6SMB18A 25.2V 24A | 445-2206-1-ND 2A | 5 | 0.1uF 50V |
| 9 | 0 | P6SMB18A 25.2V 24A | 445-2206-1-ND 2A | 3 | 0.1uF 50V |
| 10 | 0 | uClamp1201H 25V 8A | 445-2166-1-ND 500mA | 3 | 0.1uF 50V |

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