

[BD7F105EFJ-EVK-001] BOM

| No | Item | Value | Product |
|------|-------------|-------------|--------------------|
| CF1 | Filter | 0.1uF/50V | GCM188L81H104KA57D |
| CF2 | Filter | OPEN | - |
| CF3 | Filter | OPEN | - |
| CF4 | Filter | OPEN | - |
| C10 | Filter | OPEN | - |
| C2 | Filter | 0.1uF/50V | GCM188L81H104KA57D |
| C1 | C_VIN | 10uF/50V | GCM32EC71H106KA01 |
| C4 | C_LCOMP | 0.1uF/50V | GCM188L81H104KA57D |
| C5 | C_snubber1 | 1000pF/100V | GCM1887U2A102JA16 |
| C6 | C_REF | OPEN | - |
| C11 | C_OUT | 22uF/25V | GCM32EC71E226KE35 |
| C12 | C_OUT | 22uF/25V | GCM32EC71E226KE35 |
| C13 | C_snubber2 | OPEN | - |
| C16 | C_EN | OPEN | - |
| C19 | C_SW | OPEN | - |
| C24 | Y_cap | OPEN | - |
| PCT1 | - | short | - |
| R1 | R_EN | 180kΩ | MCR01MZPF1803 |
| R2 | R_EN | 120kΩ | MCR01MZPF1203 |
| R3 | R_LCOMP | 10kΩ | MCR01MZPF1002 |
| R4 | R_REF | 2.7kΩ | MCR01MZPF2701 |
| R5 | R_FB | 43kΩ | MCR01MZPF4302 |
| R6 | R_snubber1 | 1kΩ | MCR03MZPF1001 |
| R9 | R_OUT | 2.2kΩ | ESR03MZPF2201 |
| R10 | R_snubber2 | 100Ω | ESR10EZPF1000 |
| R19 | R_SW | OPEN | - |
| FB1 | Filter | short | - |
| LF1 | Filter | OPEN | - |
| LF2 | Filter | short | - |
| T1 | Trans | 40uH/160uH | CEFD2010_00399 |
| D1 | D_snubber | 100V/1A | RB168VWM100TF |
| D2 | D_snubber | 13V | KDZV13B |
| D6 | D_OUT | 18V | UDZV18B |
| D7 | D_secondary | 150V/1A | RB168LAM150TF |

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