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| **Qty:** | **Idents** | **Description** | **Footprint** |
| 1 | U2 | Diodes Incorporated AP6A255Q/355Q | SO8-EP |
| 1 | U1 | Diodes Incorporated AP74700AQ | SOT26 |
| 1 | Q1 | Diodes Incorporated DMTH8028LFGQ/ DMTH10H032LFVWQ | PowerDI3333-8 |
| 1 | D1 | Diodes Incorporated SMF4LxxxAQ | DO219-AA |
| 1 | C7 | Murata GCM21BR72A104KA37L 100nF X7R Capacitor | 0805 |
| 1 | C18, C19 | Murata GCM155R71H104KE02D 100nF 50V X7R Capacitor | 0402 |
| 1 | C16 | Yageo CC0603KRX7R9BB105 1uF 50V X7R Capacitor | 0603C |
| 1 | C23 | Yageo CC0402KRX7R0BB103 10nF 100V X7R Capacitor | 0402 |
| 2 | C10, C11, C15, C17 | Murata GCM32DC72A475KE02L 100V 4.7uF X7S Capacitor | 1210 |
| 1 | C5 | Murata GRJ21BC72A105KE11L 1uF 100V X7S Ceramic SMD Capacitor | 0805 |
| 2 | C1, C2, C3, C4, C6, C8, C12 | Murata GRM188R72A104KA35D 100nF 100V X7R Ceramic SMD Capacitor | 0603C |
| 1 | J1 | Multicomp Pro 2211S-03G 3 contact header | 2.54mm, 3 Contact, 1 Row |
| 1 | L1 | Common-mode Choke, BOURNS SRF7035A-102Y | 7mm x 6mm x 3.5mm |
| 1 | L2 | Coilcraft XGL5050-682MEC,  6.8uH, 6.2A | 5050 |
| 1 | L3 | Coilcraft MSS1278-683MLD  68uH | 12mm x 12mm |
| 2 | R1, R2 | Panasonic ERJ3EKF1003V 100kΩ SMD Thick Film Resistor | 0603R |
| 1 | R4 | Panasonic ERJ3EKF5232V 52.3kΩ SMD Thick Film Resistor | 0603R |
| 1 | R5 | Panasonic ERJPA3F1002V 10kΩ SMD Thick Film Resistor | 0603R |
| 4 | Vin, Vout, PGND, GND | Keystone 5005/5006 (Red/Black) Test eyelets | 1.6mm test eyelets |

**DDB115R1 BOM**