



| Designator | Quantity | Description               | Value     | Tolerance  | Footprint | Manufacturer     | Manufacturer part no. | Substitution allowed | Lead free |
|------------|----------|---------------------------|-----------|------------|-----------|------------------|-----------------------|----------------------|-----------|
| CIN        | 1        | Ceramic capacitor, X5R    | 1 $\mu$ F | $\pm 10\%$ | 0402      | Taiyo Yuden      | LMK105BJ105KV-F       | Yes                  | Yes       |
| COUT       | 1        | Ceramic capacitor, X5R    | 1 $\mu$ F | $\pm 10\%$ | 0402      | Taiyo Yuden      | LMK105BJ105KV-F       | Yes                  | Yes       |
| JP1        | 1        | Jumper, 2.54mm            | N/A       | N/A        | 2.54 mm   | Various          | Various               | Yes                  | Yes       |
| N/A        | 1        | 250mA ultra-high PSRR LDO | N/A       | N/A        | WLCSP4    | ON Semiconductor | NCV8163AMX120TBG      | No                   | Yes       |
| N/A        | 7        | Pin 1.3mm                 | N/A       | N/A        | 1.3 mm    | Various          | Various               | Yes                  | Yes       |