

STEVAL-ISA101V1

| ITEM | QUANTITY | PART REFERENCE | Part | PACKAGE | PART REFERENCE | MANUFACTURER |
|------|----------|---------------------------------|------------------------------------|----------|-----------------|--------------------|
| 1 | 1 | C1 | 10uF - 50V | 1210 | UMK325BJ106MM-T | Taiyo Yuden |
| 2 | 2 | C2,C11 | 100nF - 50V | 0603 | | |
| 3 | 1 | C3 | 220pF - 10V | 0603 | | |
| 4 | 1 | C4 | 22nF - 10V | 0603 | | |
| 5 | 1 | C10 | 330uF - 6.3V | TPB | 6TPB330M | Poscap - Sanyo |
| 6 | 5 | R4, R5, R6, R7, R8 | NM | 0603 | | |
| 7 | 5 | C5, C6, C7, C8, C9 | NM | 0603 | | |
| 8 | 1 | Q1 | NM | | | |
| 9 | 1 | D1 | STPS3L40 | SMB FLAT | STPS3L40UF | STMicroelectronics |
| 10 | 1 | JP1 | JMPER | | | |
| 11 | 1 | L1 | 15uH | | DO3316P-153 | Coilcraft |
| 12 | 1 | R1 | 5.6K - 1% | 0603 | | |
| 13 | 1 | R2 | 3.3K - 1% | 0603 | | |
| 14 | 1 | R3 | 4.7K - 1% | 0603 | | |
| 15 | 6 | TP1, TP2, TP3, TP4, TP5, TP6 | VIN, GND, GND, VOUT, SYNC, 3.3V | | | |
| 16 | 1 | U1 | L5973D | | | STMicroelectronics |