

|      |          | <b>PROJECT: STEVAL-ISA075V1</b> |                   |                   |        |              |
|------|----------|---------------------------------|-------------------|-------------------|--------|--------------|
| Item | Quantity | Reference                       | Part / Assy Value | P / N             | supply | more info    |
| 1    | 1        | CD3                             | 100nF             | 16V X7R 0402      |        |              |
| 2    | 1        | CTCM1                           | 10nF              | 16V X7R 0402      |        |              |
| 3    | 1        | C10                             | 220nF             | 16V X7R 0402      |        |              |
| 4    | 4        | C11,C12,C13,C15                 | 10uF 16V 0805     | GRM21BR61C106KE15 | ST     |              |
| 5    | 2        | C14,C38                         | 1uF 16V 0603      | CC0603KRX7R7BB105 | ST     |              |
| 6    | 1        | C24                             | 1.5nF             | 16V X7R 0402      |        |              |
| 7    | 1        | C35                             | 68pF              | 16V X7R 0402      |        |              |
| 8    | 1        | C36                             | 2.2nF             | 16V X7R 0402      |        |              |
| 9    | 2        | C43,C44                         | 22uF 4V 1206      | GRM31CC70G226KE01 | ST     |              |
| 10   | 1        | C45,C46                         | NC                | GRM31CC70G226KE01 | ST     | not assembly |
| 11   | 1        | JPWRx                           | 4PIN 2.54mm 90°   | -                 |        |              |
| 12   | 1        | L2                              | 1.2uH - 6mOhm     | VITAC 59Px8970    | ST     |              |
| 13   | 2        | QLSb,QHSb                       | Power Flat 3x3    | STL8NH3LL         | ST     |              |
| 14   | 1        | QLSa,QHSa                       | NC                | STS9D8NH3LL       |        | not assembly |
| 15   | 1        | ROSC1                           | 30k               | 0.1% 0402         |        |              |
| 16   | 1        | RTCM1                           | 68k               | 0.1% 0402         |        |              |
| 17   | 1        | RTCM2                           | 20k               | 0.1% 0402         |        |              |
| 18   | 2        | R2,R16                          | 2R2               | 0.1% 0402         |        |              |
| 19   | 1        | R5                              | 2R2               | 0.1% 0603         |        |              |
| 20   | 1        | R7                              | 8.6k              | 0.1% 0402         |        |              |
| 21   | 2        | R6,R9                           | 2.7k              | 0.1% 0402         |        |              |
| 22   | 2        | R8,R13                          | NC                | 0.1% 0402         |        |              |
| 23   | 1        | R14                             | 240R              | 0.1% 0402         |        |              |
| 24   | 1        | R19                             | 10k               | 0.1% 0402         |        |              |
| 25   | 1        | R51                             | 100R              | 0.1% 0402         |        |              |
| 26   | 1        | UD1                             | ST L6738          | L6738             | ST     |              |