

## Bill of Materials For PCB [STEVAL - MKI082V1- Rev 1.0]

|                                                                 |                                                            |
|-----------------------------------------------------------------|------------------------------------------------------------|
| Document reference: MS 4X5A G2A Adapter to DIL24- Rev1_0.PrjPCB | PCB reference: MS 4X5A G2A Adapter to DIL24- Rev1_0.PcbDoc |
| Company: www.st.com                                             |                                                            |
| <b>STMicroelectronics</b>                                       |                                                            |

| Index | Quantity | Reference   | Value / Generic Part Number | Package            | Manufacturer | Manufacturer's ordering code / Orderable Part Number | Supplier | Supplier's ordering code |
|-------|----------|-------------|-----------------------------|--------------------|--------------|------------------------------------------------------|----------|--------------------------|
| C1    | 1        | Cap Semi    | 33nF                        | 0805               |              |                                                      | RS       | 237-7065                 |
| C2    | 1        | CAP         | 10nF                        | 0805               |              |                                                      | RS       | 624-2547                 |
| C3    | 1        | CAP         | 470nF                       | 0805               |              |                                                      | RS       | 648-0806                 |
| C4    | 1        | CAP         | 33nF                        | 0805               |              |                                                      | RS       | 237-7065                 |
| C5    | 1        | CAP         | 100nF                       | 0805               |              |                                                      | RS       | 237-7100                 |
| C6    | 1        | CAP         | 10uF                        | 0805               |              |                                                      | RS       | 106-846                  |
| JP1   | 1        | Header 12   | Header 12                   | HDR1X12            |              |                                                      | RS       | 251-8632                 |
| JP2   | 1        | Header 12   | Header 12                   | HDR1X12            |              |                                                      | RS       | 251-8632                 |
| R1    | 1        | Res1        | 33K                         | 0805               |              |                                                      | RS       | 223-0629                 |
| R2    | 1        | Res1        | 33K                         | 0805               |              |                                                      | RS       | 223-0629                 |
| R3    | 1        | Res1        | 10K                         | 0805               |              |                                                      | RS       | 223-0562                 |
| U1    | 1        | LPy4150ALT2 | LPY4150ALT2                 | LGA28<br>4X5X1.1MM | ST           |                                                      | ST       |                          |