

DSTRB DSTREAM PER PRESENT HEIN IRA 



## **Bill of Materials**

## <Parameter Title not found>

Source Data From: RF\_Reader.PrjPcb

Project: RF\_Reader.PrjPcb

Variant: None

Creation Date: 2015/10/30 9:26:22

Print Date: 42307 42307.3934

| Footprint | Comment  | LibRef   | Designator                              | Description                                  | Quantity |
|-----------|----------|----------|---|--|----------|
| Cap-0603  | Сар      | Сар      | C1, C2, C3, C4, C5, C7, C8, C10, C11,   | Capacitor                                    | 21       |
|           |          |          | C12, C13, C14, C15, C16, C17, C18, C19, |  |          |
|           |          |          | C20, C21, C22, C23                      |  |          |
| Cap-0603  | Cap Pol1 | Cap Pol1 | C6, C9                                  | Polarized Capacitor (Radial)                 | 2        |
| IND-0805  | Inductor | Inductor | L1, L2, L3, L4                          | Inductor                                     | 4        |
| Ind-0603  | Inductor | Inductor | L5, L6                                  | Inductor                                     | 2        |
| HEADER-   | Header20 | Header20 | P1                                      | Output DataLine for this module.             | 1        |
| SOP20     |          |          |   |  |          |
| Res-0603  | Res2     | Res2     | R1, R2                                  | Resistor                                     | 2        |
| SO-32     | MFRC500  | MFRC500  | U1                                      | highly integrated reader ICs for contactless | 1        |
|           |          |          |   | communication on 13,56MHz                    |          |
| XTAL-5032 | 13.56MHz | XTAL     | Y1                                      | Crystal Oscillator                           | 1        |
|           | •        | •        | <del>-</del>                            |  | 34       |

| Notes |  |
|-------|--|
|       |  |
|       |  |
|       |  |
|       |  |
|       |  |
|       |  |
|       |  |